



# GENERAL PRICE LIST

PL2017-GENERAL-C  
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# Gaskets

## Gasket Selection Guide

**IMPORTANT PLEASE READ BEFORE ORDERING.**  
***Gasket selection must always be specified on your order.***

### Standard Gaskets

IPS

GRADE	TEMP. RANGE*	COMPOUND	COLOR CODE	GENERAL SERVICE GUIDELINES
<b>E</b>	-30°F to +230°F -34°C to +110°C	EPDM	Green Stripe	May be specified for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL Classified in accordance with ANSI/NSF 61 for cold +73°F   +23°C and hot +180°F   +82°C potable water service and ANSI/NSF 372. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.</b>
<b>EHP</b> ‡	-30°F to +250°F -34°C to +120°C	EPDM	Red and Green Stripes	May be specified for hot water service within the specified temperature range. UL Classified in accordance with ANSI/NSF 61 for cold +73°F   +23°C and hot +180°F   +82°C potable water service and ANSI/NSF 372. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.</b>
<b>T</b>	-20°F to +180°F -29°C to +82°C	Nitrile	Orange Stripe	May be specified for petroleum products, hydrocarbons, air with oil vapors, vegetable and mineral oils within the specified temperature range; not compatible for hot, dry air over +140°F   +60°C and water over +150°F   +66°C. <b>NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.</b>
<b>T</b> (Type A)§	-20°F to +180°F -29°C to +82°C	Nitrile	Gray Gasket	May be specified for oil related services, including air with oil vapor, this gasket may be specified for temperatures rated up to +180°F   +82°C. For water related services, this gasket may be specified for temperatures rated up to +150°F   +66°C. For oil free, dry air services, this gasket may be specified for temperatures rated up to +140°F   +60°C. <b>NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.</b>
<b>E2</b>	Ambient	EPDM	Double Green Stripe	UL Classified in accordance with ANSI/NSF 61 for cold +73°F   +23°C and hot +180°F   +82°C potable water service and ANSI/NSF 372. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.</b>
<b>E3</b>	-30°F to +230°F -34°C to +110°C	EPDM	Green and Silver Stripes	May be specified for cold and hot water service within the specific temperature range plus a variety of dilute acids, oil-free air and many chemical services.. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.</b>
<b>EPW</b> ^	-30°F to +230°F -34°C to +110°C	EPDM	White Stripe	May be specified for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL Classified in accordance with ANSI/NSF 61 for cold +73°F   +23°C potable water service and ANSI/NSF 372.. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.</b>

\* For specific chemical and temperature compatibility, refer to the Gasket Chemical Services Guide Long Report (GSG-100) located on victaulic.com. The information shown defines general ranges for all compatible fluids.

^ The Grade EPW gasket is only available for AGS (Advanced Grooved System) Couplings sizes 14" | 350 mm and up.

‡ The Grade EHP gasket is only available on certain Installation-Ready™ couplings such as the Style 107N, 607 and 177N.

# Gaskets

## Special Gaskets

IPS

GRADE	TEMP. RANGE*	COMPOUND	COLOR CODE	GENERAL SERVICE GUIDELINES
<b>M2</b>	-40°F to +160°F -40°C to +71°C	Epichlorohydrin	White Stripe	Specially compounded to provide service for common aromatic fuels at low temperatures. Also suitable for certain ambient temperature water services.
<b>V</b>	-30°F to +180°F -34°C to +82°C	Neoprene	Yellow Stripe	May be specified for hot lubricating oils and certain chemicals. Good ozone resistance. Will not support combustion.
<b>O</b>	+20°F to +300°F -7°C to +149°C	Fluoro-elastomer	Blue Stripe	May be specified for many oxidizing acids, petroleum oils, halogenated hydrocarbons, lubricants, hydraulic fluids, organic liquids and air with hydrocarbons. <b>NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.</b>
<b>L</b>	-30°F to +350°F -34°C to +177°C	Silicone	Red Gasket	May be specified for dry heat, air without hydrocarbons to +350°F   +177°C and certain chemical services.
<b>A</b>	+20°F to +180°F -7°C to +82°C	White Nitrile	White Gasket	No carbon black content. Meets FDA requirements. Conforms to CFR Title 21 Part 177.2600. Not compatible for hot water services over +150°F   +66°C or for hot, dry air over +140°F   +60°C. <b>NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.</b>
<b>HMT</b> (T EndSeal™)	-20°F to +180°F -29°C to +82°C	Nitrile	Orange and Silver Stripes	Specially compounded with excellent oil resistance and a high modulus for resistance to extrusion. May be specified for petroleum products, air with oil vapors, vegetable and mineral oils within the specified temperature range. For maximum gasket life under pressure extremes, temperature should be limited to +120°F   +49°C. <b>NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OVER +150°F   +66°C OR FOR HOT DRY AIR +140°F   +60°C.</b>
<b>T</b> (T-607 EndSeal)	-20°F to +180°F -29°C to +82°C	Nitrile	Grey Gasket	May be specified for petroleum products, hydrocarbons, air with oil vapors, vegetable and mineral oils up to +180°F/+82°C. Also may be specified for hot, dry air up to +140°F/+60°C and water up to +150°F/+66°C.
<b>EF</b>	-30°F to +230°F -34°C to +110°C	EPDM	Green "X"	May be specified for hot and cold water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. Also meets hot and cold potable water requirements per DVGW, KTW, ÖVGW, SVGW and French ACS (Crecep), approved for W534, approved for EN681-1 Type WA cold potable and Type WB hot potable water service. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.</b>
<b>EW</b>	-30°F to +230°F -34°C to +110°C	EPDM	Green "W"	May be specified for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. WRAS approved material to BS 6920 for cold and hot potable water service up to +149°F   +65°C. UL Classified in accordance with ANSI/NSF 61 for cold +73°F   +23°C and hot +180°F   +82°C potable water service and ANSI/NSF 372. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.</b>

\* For specific chemical and temperature compatibility, refer to the Gasket Chemical Services Guide Long Report (GSG-100) located on victaulic.com. The information shown defines general ranges for all compatible fluids.

# Gaskets

## Special Gaskets

### AWWA COUPLING

GRADE	TEMP. RANGE*	COMPOUND	COLOR CODE	GENERAL SERVICE GUIDELINES
<b>S</b>	-20°F to +180°F -29°C to +82°C	Nitrile	Orange Stripe	Specially compounded to conform to ductile pipe surfaces. May be specified for petroleum products, air with oil vapors, vegetable and mineral oils within the specified temperature range. Not compatible for use with hot, dry air over +140°F   +60°C and water over +150°F   +66°C. <b>NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES.</b>
<b>M</b>	-20°F to +200°F -29°C to +93°C	Halogenated Butyl	Brown Stripe	May be specified for water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. Readily conforms to ductile pipe surfaces. UL Classified in accordance with ANSI/NSF 61 for cold +86°F   +30°C potable water service and ANSI/NSF 372. <b>NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES.</b>

\* For specific chemical and temperature compatibility, refer to the Gasket Chemical Services Guide Long Report (GSG-100) located on victaulic.com. The information shown defines general ranges for all compatible fluids.



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# Hydronic Balancing Products



# Hydronic Balancing Products

## Manual Balancing Valves

### TA Series 786

#### STAS

Solder End (300 psi)  
Refer to publication 08.16



TA SERIES 786 – STAS

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	IMI TA Code	List Price
1/2	1.4	V004786CBV	52-167-914	\$224.00
3/4	1.4	V006786CBV	52-167-920	242.00
1	1.9	V010786CBV	52-167-925	289.50
1 1/4	2.4	V012786CBV	52-167-932	364.00
1 1/2	3.1	V014786CBV	52-167-940	449.00
2	4.5	V020786CBV	52-167-950	598.00

### TA Series 787

#### STAD

NPT (Fem.) End (300 psi)  
Refer to publication 08.16



TA SERIES 787 – STAD

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	IMI TA Code	List Price
1/2	1.5	V004787CBV	52-167-514	\$224.00
3/4	1.6	V006787CBV	52-167-520	242.00
1	2.0	V010787CBV	52-167-525	289.50
1 1/4	2.6	V012787CBV	52-167-532	364.00
1 1/2	3.3	V014787CBV	52-167-540	449.00
2	5.0	V020787CBV	52-167-550	598.00

### Series 78K

FPT End x MPT Union (400 psi)  
Refer to publication 08.16



SERIES 78K – STADK WITH UNION CONNECTION

Nominal Size inches	Victaulic Part Code	Price Each
1/2 x 1/2	V00478KCBV	\$267.50
1/2 x 3/4	VX8778KCBV	291.00
3/4 x 3/4	V00678KCBV	291.00
3/4 x 1	VA6178KCBV	333.50
1 x 1	V01078KCBV	333.50
1 x 1 1/4	VZ9078KCBV	418.50
1 1/4 x 1 1/4	V01278KCBV	418.50
1 1/4 x 1 1/2	VZ9178KCBV	517.00
1 1/2 x 1 1/2	V01478KCBV	517.00
1 1/2 x 2	VJ8678KCBV	850.00
2 x 2	V02078KCBV	842.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Optional tailpieces must be ordered for double or triple reductions. If needed, specify tailpiece option when ordering.

# Hydronic Balancing Products

## TA Series 788

### STAF

Flanged End (250 psi)  
Refer to publication 08.16



TA SERIES 788 – STAF

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	IMI TA Code	List Price
2½	24.0	V024788CBV	52-167-965	\$1755.50
3	31.0	V030788CBV	52-167-980	2868.50
4	43.0	V040788CBV	52-167-990	4945.00
5	62.0	V050788CBV	52-167-991	7375.00
6	82.0	V060788CBV	52-167-992	9748.50
8	168.0	V080788CBV	52-167-993	16197.50
10	270.0	V100788CBV	52-167-994	24328.50
12	360.0	V120788CBV	52-167-995	50851.00
14	655.0	V140788CBV	52-182-996	68070.50
16	895.0	V160788CBV	52-182-997	74493.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## TA Series 789

### STAG

Grooved End (350 psi)  
Refer to publication 08.16



TA SERIES 789 – STAG

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	IMI TA Code	List Price
2½	14.0	V024789CBV	52-167-073	\$1485.50
3	20.0	V030789CBV	52-167-089	2446.50
4	31.0	V040789CBV	52-167-114	4194.00
5	50.0	V050789CBV	52-167-141	6312.00
6	69.0	V060789CBV	52-167-168	8367.00
8	140.0	V080789CBV	52-167-219	16197.50
10	202.0	V100789CBV	52-167-273	24328.50
12	280.0	V120789CBV	52-167-324	50851.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## Series 78BL

### BALANCING BALL VALVE

Refer to publication 08.50



Female NPT



Sweat

SERIES 78BL

Nominal Size inches	End Configuration	Victaulic Part Code	List Price
½	Female x Female	V00478BLFF	\$203.50
¾		V00678BLFF	220.00
1		V01078BLFF	263.50
1¼		V01278BLFF	331.50
1½		V01478BLFF	408.50
2		V02078BLFF	544.00
½	Sweat x Sweat	V00478BLSS	203.50
¾		V00678BLSS	220.00
1		V01078BLSS	263.50
1¼		V01278BLSS	331.50
1½		V01478BLSS	408.50
2		V02078BLSS	544.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Hydronic Balancing Products

## TA Series 786 and 787

### INSULATION KITS



#### TA SERIES 786 AND 787 – INSULATION KITS

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	List Price
½, ¾	0.5	K004784INS	\$81.00
1	0.5	K010784INS	86.50
1¼	0.5	K012784INS	97.50
1½	0.5	K014784INS	104.50
2	0.5	K020784INS	116.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## TA Series 788 and 789

### INSULATION KITS



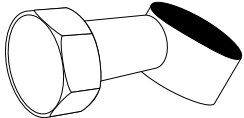
#### TA SERIES 788 AND 789 – INSULATION KITS

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	IMI TA Code	List Price
2½	0.8	K024784INS	52-189-865	\$1114.50
3	2.0	K030784INS	52-189-880	1227.50
4	2.0	K040784INS	52-189-890	1338.50
5	2.0	K050784INS	52-189-891	1622.50
6	2.0	K060784INS	52-189-892	1560.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## Kit 786-DK

### DRAIN KIT FOR USE WITH TA SERIES 786 AND 787



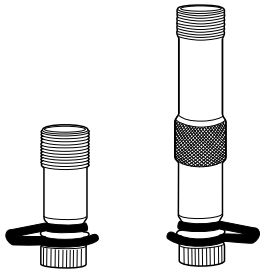
#### TA SERIES 786 DRAIN KIT

Approx. Wgt. Ea. lb	Victaulic Part Code	IMI TA Code	List Price
2.0	K000786CBV	52-167-997	\$64.00

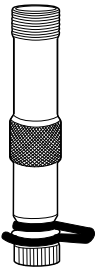
**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Hydronic Balancing Products

## Spare Parts



Probe Port  
for TA Series  
786/787/  
788/789



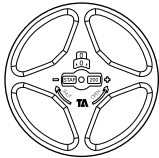
Probe Port  
for TA Series  
788/789



TA Series  
786/787  
Plastic  
Handwheel  
1/2 - 2"



TA Series  
788/789  
Plastic  
Handwheel  
2 1/2 - 6"



TA Series 788/789  
Aluminum Handwheel  
8 1/2"

Nominal Size inches	Victaulic Part Code	IMI TA Code	List Price
<b>Replacement Probe Port</b>			
1/2 - 3/4 *	K000785012	52-167-813	\$99.00
1/2 - 2	K000740003	52-179-810	80.00
2 1/2 - 12	K000740002	52-179-811	80.00
<b>Extended (2 3/8") Port - Set of 2</b>			
2 1/2 - 12	K000740001	52-179-812	\$137.50
<b>Handwheel - Plastic</b>			
1/2 - 2	P004784001	52-186-009	\$108.00
2 1/2 - 6	P024784001	52-186-098	325.00
<b>Handwheel - Aluminum</b>			
8 - 12	P080784001	52-186-098	\$2786.50
<b>Measuring Probe</b>			
1/2 - 12	P000738100	307-635-62	\$422.00
<b>Probes for Series 738 Differential Gauge Meter</b>			
Without Valve	K000740005	52-179-006	\$216.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**



# Hydronic Balancing Products

## Automatic Balancing Valves

Victaulic automatic balancing valves are available as an alternative to manual balancing valves when ordering a Victaulic Koil-Kit™ Coil Pack. Contact Victaulic for details.

### Series 76T

#### FEMALE X FEMALE THREADED

Refer to publication 08.34



#### SERIES 76T

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	List Price
1/2	1.3	V00476T0_ _	\$368.50
3/4	1.3	V00676T0_ _	373.50
1	1.5	V01076T0_ _	412.50
1 *	3.4	V01076TH_ _	793.00
1 1/4	3.4	V01276T0_ _	793.00
1 1/2	3.4	V01476T0_ _	793.00
2	3.7	V02076T0_ _	862.00

\* Last two part code numbers are based on cartridge codes found in publication 08.34.

Prices shown reflect an automatic balancing valve body with either high or low flow cartridge(s).

### Series 76B

#### FEMALE X FEMALE THREADED WITH A BALL VALVE KIT

Refer to publication 08.34



#### SERIES 76B

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	List Price
1/2	1.7	V00476B0_ _	\$599.00
3/4	2.1	V00676B0_ _	608.50
1	2.6	V01076B0_ _	707.50
1 *	4.6	V01076BH_ _	1088.00
1 1/4	5.1	V01276B0_ _	1227.50
1 1/2	2.8	V01476B0_ _	1317.00
2	6.6	V02076B0_ _	1542.00

\* Last two part code numbers are based on cartridge codes found in publication 08.34.

Prices shown reflect an automatic balancing valve body with either high or low flow cartridge(s).

### Series 76K

#### MALE X FEMALE THREADED

Refer to publication 08.34



#### SERIES 76K

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	List Price
1/2	1.5	V00476K0_ _	\$506.50
3/4	2.0	V00676K0_ _	575.00
1	3.5	V01076K0_ _	575.00
1 *	5.4	V01076KH_ _	952.00
1 1/4	5.4	V01276K0_ _	931.00
1 1/2	5.5	V01476K0_ _	1088.00
2	5.9	V02076K0_ _	1096.00

\* Last two part code numbers are based on cartridge codes found in publication 08.34.

Prices shown reflect an automatic balancing valve body with either high or low flow cartridge(s).

# Hydronic Balancing Products

## Series 76V

### MALE X FEMALE THREADED WITH A BALL VALVE KIT

Refer to publication 08.34



#### SERIES 76V

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	List Price
1/2	1.9	V00476V0__	\$737.50
3/4	2.8	V0067V0__	751.00
1	4.7	V01076V0__	869.50
1 *	6.6	V01076VH__	1220.00
1 1/4	7.2	V01276V0__	1365.50
1 1/2	7.9	V01476V0__	1611.00
2	8.8	V02076V0__	1776.50

\* Last two part code numbers are based on cartridge codes found in publication 08.34.

Prices shown reflect an automatic balancing valve body with either high or low flow cartridge(s).

## Series 76G

### GROOVED

Refer to publication 08.34



#### SERIES 76G

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	List Price
2 1/2	17.0	V02476G__*	\$3962.00
3	18.0	V03076G__*	4094.50
4	33.0	V04076GH__*	6338.50
6	52.0	V06076GH__*	12410.50

\* Last two part code numbers are based on cartridge codes found in publication 08.34.

Prices shown reflect an automatic balancing valve body with either high or low flow cartridge(s).

## Series 76 with Sweat Adapter

Refer to publication 08.34

#### SERIES 76 WITH SWEAT ADAPTER

Nominal Size inches	List Price
1/2	\$426.00
3/4	432.00
1	470.50
1 *	851.00
1 1/4	851.00
1 1/2	851.00
2	920.50

\* Prices shown reflect an automatic balancing valve body with either high or low flow cartridge.

## Accessories

Refer to publication 08.34



2" PT Port

#### SERIES 76 ACCESSORIES - PT PORTS

Length inches	Victaulic Part Code	List Price Each
4	P00076T4XR	\$108.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

# Hydronic Balancing Products

## Automatic Balancing Valve Cartridges

Refer to publication 08.34

Flow	min ΔP	Low Pressure No. Max ΔP 43.5 psi Figure String Position 23 & 34		High Pressure No. Max ΔP 87 psi Position 23 & 34	
		Victaulic Code	Price Each	Victaulic Code	Price Each
<b>Cartridge Type 10</b>					
0.11	1.02	1A	\$140.00	–	\$200.50
0.15	1.02	1B	140.00	–	200.50
0.20	1.02	1C	140.00	–	200.50
0.24	1.02	1D	140.00	AD	200.50
0.33	1.16	1E	140.00	AE	200.50
0.39	1.31	1F	140.00	AF	200.50
0.46	1.45	1G	140.00	AG	200.50
0.50	1.45	1H	140.00	AH	200.50
0.57	1.60	1I	140.00	AI	200.50
0.68	1.60	1J	140.00	AJ	200.50
0.77	1.74	1K	140.00	AK	200.50
0.90	1.74	1L	140.00	AL	200.50
1.06	1.74	1M	140.00	AM	200.50
1.23	1.74	1N	140.00	AN	200.50
1.41	1.89	1O	140.00	AO	200.50
1.54	1.89	1P	140.00	AP	200.50
1.76	1.89	1Q	140.00	AQ	200.50
2.10	2.03	1R	140.00	AR	200.50
2.40	2.03	1S	140.00	AS	200.50
<b>Cartridge Type 11</b>					
2.71	2.03	1T	\$140.00	AT	\$200.50
2.95	2.03	1U	140.00	AU	200.50
3.24	2.03	1V	140.00	AV	200.50
3.52	2.32	1W	140.00	AW	200.50
3.83	2.76	1X	140.00	AX	200.50
4.12	3.05	1Y	140.00	AY	200.50
<b>Cartridge Type 20</b>					
4.49	3.19	2A	\$140.00	BA	\$200.50
4.76	3.19	2B	140.00	BB	200.50
5.26	3.19	2C	140.00	BC	200.50
5.88	3.34	2D	140.00	BD	200.50
6.53	3.34	2E	140.00	BE	200.50
6.96	3.34	2F	140.00	BF	200.50
7.81	3.48	2G	140.00	BG	200.50
8.07	3.48	2H	140.00	BH	200.50
9.16	3.63	2I	140.00	BI	200.50
9.91	3.77	2J	140.00	BJ	200.50
10.21	3.92	2K	140.00	BK	200.50
10.78	4.06	2L	140.00	BL	200.50

Flow	min ΔP	Low Pressure No. Max ΔP 43.5 psi Figure String Position 23 & 34		High Pressure No. Max ΔP 87 psi Position 23 & 34	
		Victaulic Code	Price Each	Victaulic Code	Price Each
<b>Cartridge Type 30</b>					
2.97	1.74	3A	\$310.00	CA	\$430.00
3.79	1.74	3B	310.00	CB	430.00
4.49	1.74	3C	310.00	CC	430.00
5.00	1.74	3D	310.00	CD	430.00
5.24	1.74	3E	310.00	CE	430.00
5.60	1.89	3F	310.00	CF	430.00
5.94	1.89	3G	310.00	CG	430.00
6.54	1.89	3H	310.00	CH	430.00
6.90	2.03	3I	310.00	CI	430.00
7.18	2.03	3J	310.00	CJ	430.00
7.99	2.03	3K	310.00	CK	430.00
8.81	2.18	3L	310.00	CL	430.00
9.00	2.32	3M	310.00	CM	430.00
9.56	2.32	3N	310.00	CN	430.00
10.00	2.47	3O	310.00	CO	430.00
10.48	2.47	3P	310.00	CP	430.00
11.00	2.61	3Q	310.00	CQ	430.00
11.62	2.61	3R	310.00	CR	430.00
12.64	2.76	3S	310.00	CS	430.00
14.05	3.05	3T	310.00	CT	430.00
15.00	3.19	3U	310.00	CU	430.00
15.35	3.19	3V	310.00	CV	430.00
<b>Cartridge Type 40</b>					
16.00	2.90	4A	\$310.00	DA	\$430.00
16.20	3.05	4B	310.00	DB	430.00
18.00	3.05	4C	310.00	DC	430.00
19.00	3.05	4D	310.00	DD	430.00
20.00	3.19	4E	310.00	DE	430.00
21.00	3.19	4F	310.00	DF	430.00
22.00	3.34	4G	310.00	DG	430.00
24.00	3.48	4H	310.00	DH	430.00
26.00	3.63	4I	310.00	DI	430.00
28.00	3.77	4J	310.00	DJ	430.00
30.00	3.92	4K	310.00	DK	430.00
32.00	4.06	4L	310.00	DL	430.00
34.00	4.35	4M	310.00	DM	430.00
36.00	4.50	4N	310.00	DN	430.00
38.00	4.79	4O	310.00	DO	430.00
40.00	4.93	4P	310.00	DP	430.00
42.00	5.11	4Q	310.00	DQ	430.00
44.00	5.51	4R	310.00	DR	430.00
46.00	5.80	4S	310.00	DS	430.00
48.00	6.09	4T	310.00	DT	430.00
50.00	6.38	4U	310.00	DU	430.00

# Hydronic Balancing Products

## Balancing Control Valves

### Series TC – On/Off Control

#### TBV TERMINAL BALANCING AND CONTROL VALVE

Refer to publication 08.38



#### SERIES TC – ON/OFF CONTROL

Nominal Size inches	Approx. Wgt. Ea. lb	Victaulic Part Code	KOIL-KIT™ Coil Pack Figure String Positions 18 – 23	List Price
½ – Low Flow – NP	0.7	V0040TCLNP	FAFAF-L	\$740.00
½ – Nominal Flow – NP	0.7	V0040TCNNP	FAFAF-0	740.00
½ – Low Flow – NC	0.7	V0040TCLNC	GAFAF-L	740.00
½ – Nominal Flow – NC	0.7	V0040TCNNC	GAFAF-0	740.00
¾ – Nominal Flow – NP	0.9	V0060TCNNP	FBFBF-0	914.00
¾ – Nominal Flow – NC	0.9	V0060TCNNC	GBFBF-0	914.00
1 – Nominal Flow – NP	1.5	V0100TCNNP	FCFCF-0	1074.50
1 – Nominal Flow – NC	1.5	V0100TCNNC	GCFCF-0	1074.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

NP – Normally Open Actuator

NC – Normally Closed Actuator

### Series TCM – Modulating Control

#### TBV TERMINAL BALANCING AND CONTROL VALVE

Refer to publication 08.38



#### SERIES TCM – MODULATING CONTROL

Nominal Size inches	Approx. Wgt. Ea. lb	Actuator	Victaulic Part Code	KOIL-KIT™ Coil Pack Figure String Positions 18 – 23	List Price
½ – Low Flow – NC	1.6	TM	V004TCMLNC	IAFAF-L	\$914.00
	1.6	EMO 1	V004TCMLE1	1AFAF-L	958.50
	1.6	EMO 3	V004TCMLE3	2AFAF-L	1087.00
½ – Nominal Flow – NC	1.6	TM	V004TCMNNC	IAFAF-0	914.00
	1.6	EMO 1	V004TCMNE1	1AFAF-0	958.50
	1.6	EMO 3	V004TCMNE3	2AFAF-0	1087.00
¾ – Nominal Flow – NC	1.9	TM	V006TCMNNC	IBFBF-0	1111.50
	1.9	EMO 1	V006TCMNE1	1BFBF-0	1138.50
	1.9	EMO 3	V006TCMNE3	2BFBF-0	1264.00
1 – Nominal Flow – NC	2.6	TM	V010TCMNNC	ICFCF-0	1274.00
	2.6	EMO 1	V010TCMNE1	1CFCF-0	1341.50
	2.6	EMO 3	V010TCMNE3	2CFCF-0	1429.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

NP – Normally Open Actuator

NC – Normally Closed Actuator

# Hydronic Balancing Products

## TA Series 7CP

**COMPACT PRESSURE  
INDEPENDENT BALANCING AND  
CONTROL VALVE**  
Refer to publication 08.37



TA SERIES 7CP

Nominal Size inches	Actuator	End Connection Size inches		Victaulic Part Code	Koil-Kit™ Coil Pack Figure String Positions 18 – 22	List Price
		Inlet Connection	Valve Body Outlet Connection			
1/2	EMO 1	1/2 – Female	1/2 – Female	V0047CP1FF	5AFAP	\$1613.50
	EMO 3			V0047CP3FF	SAFAP	1613.50
	TM			V0047CPMFF	PAFAP	1613.50
	T NC			V0047CPCFF	RAFAP	1208.50
	T NO			V0047CPPFF	QAFAP	1208.50
	EMO 1	1/2 – Male	1/2 – Female	V0047CP1MF	5AMAF	1613.50
	EMO 3			V0047CP3MF	SAMAF	1613.00
	TM			V0047CPMMF	PAMAF	1613.50
	T NC			V0047CPCMF	RAMAF	1208.50
	T NO			V0047CPPMF	QAMAF	1208.50
3/4	EMO 1	1/2 – Female	3/4 – Female	VA597CP1FF	5AFBF	1775.50
	EMO 3			VA597CP3FF	SAFBF	1775.50
	TM			VA597CPMFF	PAFBF	1775.50
	T NC			VA597CPCFF	RAFBF	1373.00
	T NO			VA597CPPFF	QAFBF	1373.00
	EMO 1	3/4 – Female	3/4 – Female	V0067CP1FF	5BFBF	1775.50
	EMO 3			V0067CP3FF	SBFBF	1775.50
	TM			V0067CPMFF	PBFBF	1775.50
	T NC			V0067CPCFF	RBFBF	1373.00
	T NO			V0067CPPFF	QBFBF	1373.00
	EMO 1	3/4 – Male	3/4 – Female	V0067CP1MF	5BMBF	1775.50
	EMO 3			V0067CP3MF	SBMBF	1775.50
	TM			V0067CPMMF	PBMBF	1775.50
	T NC			V0067CPCMF	RBMBF	1373.00
	T NO			V0067CPPMF	QBMBF	1373.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Additional end configurations available. Contact Victaulic for details.

EMO 1 – Modulating Mechanical Actuator

EMO 3 – 3 Point Mechanical Actuator

TM – Modulating Actuator

T NC – Normally Closed Actuator

T NO – Normally Open Actuator



# Hydronic Balancing Products

## TA Series 7CP

### COMPACT PRESSURE INDEPENDENT BALANCING AND CONTROL VALVE

Refer to publication 08.37



### TA SERIES 7CP

Nominal Size inches	Actuator	End Connection Size inches		Victaulic Part Code	Koil-Kit™ Coil Pack Figure String Positions 18 – 22	List Price
		Inlet Connection	Vale Body Outlet Connection			
1	EMO 1	¾ – Female	1 – Female	VA617CP1FF	5BFCF	\$2053.50
	EMO 3			VA617CP3FF	5BFCF	2053.50
	TM			VA617CPMFF	PBFCF	2053.50
	T NC			VA617CPCFF	RBFCF	1649.00
	T NO			VA617CPPFF	QBFCF	1649.00
	EMO 1	1 – Female	1 – Female	V0107CP1FF	5CFDF	2053.50
	EMO 3			V0107CP3FF	5CFDF	2053.50
	TM			V0107CPMFF	PCFCF	2053.50
	T NC			V0107CPCFF	RCFCF	1649.00
	T NO			V0107CPPFF	QCFCF	1649.00
	EMO 1	1 – Male	1 – Female	V0107CP1MF	5CMCF	2053.50
	EMO 3			V0107CP3MF	5CMCF	2053.50
	TM			V0107CPMMF	PCMCF	2053.50
	T NC			V0107CPCMF	RCMCF	1649.00
	T NO			V0107CPPMF	QCMCF	1649.00
1¼	EMO 1	1 – Female	1¼ – Female	VZ907CP1FF	5CFDF	2462.50
	EMO 3			VZ907CP3FF	5CFDF	2462.50
	TM			VZ907CPMFF	PCFDF	2462.50
	T NC			VZ907CPCFF	RCFDF	2060.50
	T NO			VZ907CPPFF	QCFDF	2060.50
	EMO 1	1¼ – Female	1¼ – Female	V0127CP1FF	5DFDF	2462.50
	EMO 3			V0127CP3FF	5DFDF	2462.50
	TM			V0127CPMFF	PDFDF	2462.50
	T NC			V0127CPCFF	RDFDF	2060.50
	T NO			V0127CPPFF	QDFDF	2060.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Additional end configurations available. Contact Victaulic for details.

EMO 1 – Modulating Mechanical Actuator

EMO 3 – 3 Point Mechanical Actuator

TM – Modulating Actuator

T NC – Normally Closed Actuator

T NO – Normally Open Actuator

# Hydronic Balancing Products

## TA Series 7CP Accessories

TA SERIES 7CP FEMALE AND SWEAT TAILPIECE ACCESSORIES

Nominal Size		Assembled Tailpiece			
		Female		Sweat	
inches	Victaulic Part Code	List Price	Victaulic Part Code	List Price	
1/2	P0047CPF04	+	P0047CPS04	+	
3/4	P0067CPF06	+	P0067CPS06	+	
1	P0107CPF10	+	P0107CPS10	+	
1 1/4	P0127CPF12	+	P0127CPS12	+	
		Female Tailpiece Gasket		Sweat Tailpiece Gasket	
1/2	P0047CPGSK	\$6.50	P0047CPGSK	\$6.50	
3/4	P0067CPGSK	6.50	P0067CPGSK	6.50	
1	P0107CPGSK	10.00	P0107CPGSK	10.00	
1 1/4	P0127CPGSK	+	P0127CPGSK	+	
		Female Tailpiece Reducer		Sweat Tailpiece Reducer	
Valve Size Inches	Connection Size Inches	Victaulic Part Code	List Price	Victaulic Part Code	List Price
3/4	1/2	P0067CPF04	+	-	-
1	3/4	P0107CPF06	+	-	-
1 1/4	1	P0127CPF10	+	-	-

TA SERIES 7CP MALE TAILPIECE ACCESSORIES

Nominal Size	Nipple		Gasket		Nut	
inches	Victaulic Part Code	List Price	Victaulic Part Code	List Price	Victaulic Part Code	List Price
1/2	P0047CTNPL	+	P0047CTGSK	\$6.50	P0047CTNUT	+
3/4	P0067CTNPL	+	P0067CTGSK	6.50	P0067CTNUT	+
1	P0107CTNPL	+	P0107CTGSK	10.00	P0107CTNUT	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

**NOTE:** Male tailpieces require all three components for each joint. Female and Sweat tailpieces are one-piece union assemblies with gasket.

# Hydronic Balancing Products

## TA Series 7CT

### COMPACT TERMINAL CONTROL AND BALANCING VALVE

Refer to publication 08.36



### TA SERIES 7CT CONTROL AND BALANCING VALVE

Nominal Size inches	EMO Actuator	End Connection Size inches		Victaulic Part Code	KOIL-KIT™ Coil Pack Figure String Positions 18 – 22	List Price
		Inlet Connection	Valve Body Outlet Connection			
½	T NC	½ – Female	½ – Female	V0047CTCFF	7AFAP	\$1317.50
	T NO			V0047CTPFF	6AFAP	1317.50
	T NC	½ – Male	½ – Female	V0047CTCMF	7AMAF	1252.00
	T NO			V0047CTPMF	6AMAF	1252.00
	T NC	½ – Sweat	½ – Female	V0047CTCSF	7ASAF	1317.50
	T NO			V0047CTPSF	6ASAF	1317.50
¾	T NC	¾ – Female	¾ – Female	VA597CTCFF	7AFBF	1425.50
	T NO			VA597CTPFF	6AFBF	1425.50
	T NC	¾ – Female	¾ – Female	V0067CTCFF	7BFBF	1425.50
	T NO			V0067CTPFF	6BFBF	1425.50
	T NC	¾ – Male	¾ – Female	V0067CTCMF	7BMBF	1332.50
	T NO			V0067CTPMF	6BMBF	1332.50
	T NC	¾ – Sweat	¾ – Female	V0067CTCSF	7BSBF	1425.50
	T NO			V0067CTPSF	6BSBF	1425.50
1	T NC	¾ – Female	1 – Female	VA617CTCFF	7BFCF	1572.50
	T NO			VA617CTPFF	6BFCF	1572.50
	T NC	1 – Female	1 – Female	V0107CTCFF	7CFCF	1572.50
	T NO			V0107CTPFF	6CFCF	1572.50
	T NC	1 – Male	1 – Female	V0107CTCMF	7CMCF	1429.00
	T NO			V0107CTPMF	6CMCF	1429.00
	T NC	1 – Sweat	1 – Female	V0107CTCSF	7CSCF	1572.50
	T NO			V0107CTPSF	6CSCF	1572.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Additional end configurations available. Contact Victaulic for details.

T NC – Normally Closed Actuator

T NO – Normally Open Actuator

# Hydronic Balancing Products

## TA Series 7CT Accessories

TA SERIES 7CT FEMALE AND SWEAT TAILPIECE ACCESSORIES

Nominal Size		Assembled Tailpiece				
		Female		Sweat		
inches		Victaulic Part Code	List Price	Victaulic Part Code	List Price	
1/2		P0047CPF04	+	P0047CPS04	+	
3/4		P0067CPF06	+	P0067CPS06	+	
1		P0107CPF10	+	P0107CPS10	+	
			<b>Female Tailpiece Gasket</b>		<b>Sweat Tailpiece Gasket</b>	
1/2		P0047CPGSK	\$6.50	P0047CPGSK	\$6.50	
3/4		P0067CPGSK	6.50	P0067CPGSK	6.50	
1		P0107CPGSK	10.00	P0107CPGSK	10.00	
			<b>Female Tailpiece Reducer</b>		<b>Sweat Tailpiece Reducer</b>	
Valve Size Inches	Connection Size Inches	Victaulic Part Code	List Price	Victaulic Part Code	List Price	
3/4	1/2	P0067CPF04	+	-	-	
1	3/4	P0107CPF06	+	-	-	

TA SERIES 7CT MALE TAILPIECE ACCESSORIES

Nominal Size	Male Assembled Tailpiece	
inches	Victaulic Part Code	List Price
1/2	P0047CTM04	+
3/4	P0067CTM06	+
1	P0107CTM10	+

Nominal Size	Nipple		Gasket		Nut	
	Victaulic Part Code	List Price	Victaulic Part Code	List Price	Victaulic Part Code	List Price
1/2	P0047CTNPL	+	P0047CTGSK	\$6.50	P0047CTNUT	+
3/4	P0067CTNPL	+	P0067CTGSK	6.50	P0067CTNUT	+
1	P0107CTNPL	+	P0107CTGSK	10.00	P0107CTNUT	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

**NOTE:** Male tailpieces require all three components for each joint.  
Female and Sweat tailpieces are one-piece union assemblies with gasket.

# Hydronic Balancing Products

## TA Series 7MP

TA SERIES 7MP

**COMPACT PRESSURE  
INDEPENDENT BALANCING AND  
CONTROL VALVE**

Refer to publication 08.55



Nominal Size	Actuator	End Connection Size inches		Victaulic Part Code	Koil-Kit™ Coil Pack Figure String Positions 18 – 22	Koil-Kit™ Coil Pack Figure String Actuator Choice Positions 23 – 24	List Price
		Inlet Connection	Valve Body Outlet Connection				
inches					Modulator Code		
½	EMO-TM	½ – Female	½ – Female	V0047MPMFF	8AFAP	OM	\$1799.00
	SLIDER-160			V0047MPSFF	8AFAP	SO	1799.00
	SLIDER-160 PLUS			V0047MPPFF	8AFAP	SP	2214.00
	SLIDER-160 KNX			V0047MPKFF	8AFAP	SK	2214.00
	EMO-TM	½ – Male	½ – Female	V0047MPMFF	8AMAF	OM	1799.00
	SLIDER-160			V0047MPSMF	8AMAF	SO	1799.00
	SLIDER-160 PLUS			V0047MPPMF	8AMAF	SP	2214.00
	SLIDER-160 KNX			V0047MPKMF	8AMAF	SK	2214.00
¾	EMO-TM	½ – Female	¾ – Female	VA597MPMFF	8AFBF	OM	1941.50
	SLIDER-160			VA597MPSFF	8AFBF	SO	1941.50
	SLIDER-160 PLUS			VA597MPPFF	8AFBF	SP	2356.50
	SLIDER-160 KNX			VA597MPKFF	8AFBF	SK	2356.50
	EMO-TM	¾ – Female	¾ – Female	V0067MPMFF	8BFBF	OM	1941.50
	SLIDER-160			V0067MPSFF	8BFBF	SO	1941.50
	SLIDER-160 PLUS			V0067MPPFF	8BFBF	SP	2356.50
	SLIDER-160 KNX			V0067MPKFF	8BFBF	SK	2356.50
	EMO-TM	¾ – Male	¾ – Female	V0067MPMFF	8BMBF	OM	1941.50
	SLIDER-160			V0067MPSMF	8BMBF	SO	1941.50
	SLIDER-160 PLUS			V0067MPPMF	8BMBF	SP	2356.50
	SLIDER-160 KNX			V0067MPKMF	8BMBF	SK	2356.50
1	SLIDER-160	¾ – Female	1 – Female	VA617MPSFF	8BFCF	SO	2177.00
	SLIDER-160 PLUS			VA617MPPFF	8BFCF	SP	2592.00
	SLIDER-160 KNX			VA617MPKFF	8BFCF	SK	2592.00
	SLIDER-160	1 – Female	1 – Female	V0107MPSFF	8CFDF	SO	2177.00
	SLIDER-160 PLUS			V0107MPPFF	8CFDF	SP	2592.00
	SLIDER-160 KNX			V0107MPKFF	8CFDF	SK	2592.00
	SLIDER-160	1 – Male	1 – Female	V0107MPSMF	8CMCF	SO	2177.00
	SLIDER-160 PLUS			V0107MPPMF	8CMCF	SP	2592.00
	SLIDER-160 KNX			V0107MPKMF	8CMCF	SK	2592.00
1¼	SLIDER-160	1 – Female	1¼ – Female	VZ907MPSFF	8CFDF	SO	2617.50
	SLIDER-160 PLUS			VZ907MPPFF	8CFDF	SP	3032.50
	SLIDER-160 KNX			VZ907MPKFF	8CFDF	SK	3032.50
	SLIDER-160	1¼ – Female	1¼ – Female	V0127MPSFF	8DFDF	SO	2617.50
	SLIDER-160 PLUS			V0127MPPFF	8DFDF	SP	3032.50
	SLIDER-160 KNX			V0127MPKFF	8DFDF	SK	3032.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Additional end configurations available. Contact Victaulic for details.



# Hydronic Balancing Products

## TA Series 7MP

**COMPACT PRESSURE INDEPENDENT BALANCING AND CONTROL VALVE**  
Refer to publication 08.55



### TA SERIES 7MP

Nominal Size	Actuator	End Connection Size inches		Victaulic Part Code	Koil-Kit™ Coil Pack Figure String Positions 18 – 22	Koil-Kit™ Coil Pack Figure String Actuator Choice Positions 23 – 24	List Price
		Inlet Connection	Vale Body Outlet Connection		Modulator Code		
½ HF – uses ¾" body	EMO-TM	½ – Female	½ – Female	V0H47MPMFF	81F1F	0M	\$1941.50
	SLIDER-160			V0H47MPSFF	81F1F	S0	1941.50
	SLIDER-160 PLUS			V0H47MPPFF	81F1F	SP	2356.50
	SLIDER-160 KNX			V0H47MPKFF	81F1F	SK	2356.50
¾ HF – uses 1" body	SLIDER-160	¾ – Female	¾ – Female	V0H67MPSFF	82F2F	S0	2177.00
	SLIDER-160 PLUS			V0H67MPPFF	82F2F	SP	2592.00
	SLIDER-160 KNX			V0H67MPKFF	82F2F	SK	2592.00
1 HF – uses 1¼" body	SLIDER-160	1 – Female	1 – Female	V01H7MPSFF	83F3F	S0	2617.50
	SLIDER-160 PLUS			V01H7MPPFF	83F3F	SP	3032.50
	SLIDER-160 KNX			V01H7MPKFF	83F3F	SK	3032.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Additional end configurations available. Contact Victaulic for details.

## Balancing Control Valve Actuators

Refer to publication 08.38

Actuator	Balancing Control Valve					List Price
	Series TC	Series TCM	Series TCP	Series 7CP	Series 7CT	
EMO 1		X	X	X		\$643.00
EMO 3		X	X	X		554.00
TM		X	X	X		748.00
T NC	X			X	X	643.00
T NO	X			X	X	643.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

EMO 1 – Modulating Mechanical Actuator

EMO 3 – 3 Point Mechanical Actuator

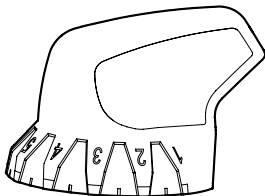
TM – Modulating Actuator

T NC – Normally Closed Actuator

T NO – Normally Open Actuator

## Balancing Control Valve Accessories

Refer to publication 08.39



### PRESETTING TOOL

Victaulic Part Code	Price Each
R000TBV000	\$107.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

# Hydronic Balancing Products

## Series 76X

### ICSS – LOW LEAD BALANCING VALVE

Refer to publication 08.51



#### SERIES 76X

Flow GPM	Victaulic Part Code	List Price
<b>½" – Low Differential 2 – 32 psid</b>		
0.33	F00476XL0A	\$391.00
0.50	F00476XL0B	391.00
0.67	F00476XL0C	391.00
0.75	F00476XL0D	391.00
0.88	F00476XL0E	391.00
1.00	F00476XL0F	391.00
1.10	F00476XL0G	391.00
1.25	F00476XL0H	391.00
1.50	F00476XL0I	391.00
1.75	F00476XL0J	391.00
2.00	F00476XL0K	391.00
2.25	F00476XL0L	391.00
3.00	F00476XL0M	391.00
<b>½" – High Differential 5 – 60 psid</b>		
1.00	F00476XH0F	\$391.00
1.50	F00476XH0I	391.00
2.00	F00476XH0K	391.00
2.50	F00476XH0Y	391.00
3.00	F00476XH0M	391.00
4.00	F00476XH0O	391.00
5.00	F00476XH0Q	391.00

Flow GPM	Victaulic Part Code	List Price
<b>¾" – Low Differential 2 – 32 psid</b>		
0.33	F00676XL0A	\$477.50
0.50	F00676XL0B	477.50
0.67	F00676XL0C	477.50
0.75	F00676XL0D	477.50
0.88	F00676XL0E	477.50
1.00	F00676XL0F	477.50
1.10	F00676XL0G	477.50
1.25	F00676XL0H	477.50
1.50	F00676XL0I	477.50
1.75	F00676XL0J	477.50
2.00	F00676XL0K	477.50
2.25	F00676XL0L	477.50
3.00	F00676XL0M	477.50
3.50	F00676XL0N	477.50
4.00	F00676XL0O	477.50
4.50	F00676XL0P	477.50
5.00	F00676XL0Q	477.50
6.00	F00676XL0R	477.50
7.00	F00676XL0S	477.50
8.00	F00676XL0T	477.50
<b>¾" – High Differential 5 – 60 psid</b>		
1.00	F00676XH0F	\$477.50
1.50	F00676XH0I	477.50
2.00	F00676XH0K	477.50
2.50	F00676XH0Y	477.50
3.00	F00676XH0M	477.50
4.00	F00676XH0O	477.50
5.00	F00676XH0Q	477.50
6.00	F00676XH0R	477.50
7.00	F00676XH0S	477.50
8.00	F00676XH0T	477.50
9.00	F00676XH0U	477.50
10.00	F00676XH0V	477.50
11.00	F00676XH0W	477.50
12.00	F00676XH0X	477.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Hydronic Balancing Products

## TA Series 7FC (FUSION C)

**BALANCING AND CONTROL VALVE WITH INDEPENDENT EQM CHARACTERISTICS**

Refer to publication 08.52



TA SERIES 7FC – STANDARD RECOMMENDED VALVE AND ACTUATOR

Nominal Size inches	Actuator	Supply Voltage	Input Signal Options *	KOIL-KIT™ Coil Pack Figure String Positions 18 – 23	Victaulic Part Code	Price Each
1¼	M	24V AC/DC	3 point or on/off	IDDFM	V0127FC00M	\$6013.00
	N	115V AC	3 point or on/off	IDDFN	V0127FC00N	6582.00
	P	24V AC/DC	0-10V; 4-20mA	IDDFP	V0127FC00P	6013.00
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IDDFQ	V0127FC00Q	8436.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	IDDFR	V0127FC00R	8998.00
1½	M	24V AC/DC	3 point or on/off	IEFEFM	V0147FC00M	6833.50
	N	115V AC	3 point or on/off	IEFEFN	V0147FC00N	7402.50
	P	24V AC/DC	0-10V; 4-20mA	IEFEFP	V0147FC00P	6833.50
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IEFEFQ	V0147FC00Q	9257.00
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	IEFEFR	V0147FC00R	9818.50
2	M	24V AC/DC	3 point or on/off	IFFFFM	V0207FC00M	9550.50
	N	115V AC	3 point or on/off	IFFFFN	V0207FC00N	10119.50
	P	24V AC/DC	0-10V; 4-20mA	IFFFFP	V0207FC00P	9550.50
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IFFFFQ	V0207FC00Q	11974.00
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	IFFFFR	V0207FC00R	12535.50
2½	M	24V AC/DC	3 point or on/off	–	V0247FC00M	12309.00
	N	115V AC	3 point or on/off	–	V0247FC00N	12847.50
	P	24V AC/DC	0-10V; 4-20mA	–	V0247FC00P	12309.00
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0247FC00Q	14136.00
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0247FC00R	15168.50
3	M	24V AC/DC	3 point or on/off	–	V0307FC00M	12903.50
	N	115V AC	3 point or on/off	–	V0307FC00N	13441.50
	P	24V AC/DC	0-10V; 4-20mA	–	V0307FC00P	12903.50
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0307FC00Q	15225.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0307FC00R	15763.50
4	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0407FC00Q	18515.00
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0407FC00R	19053.00
5	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0507FC00Q	23696.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0507FC00R	24234.00
6	U	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0607FC00U	30060.00
	V	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0607FC00V	30597.50

\* Choice of Input Signals done by adjusting jumpers when installing.

NOTE: For an actuator code description, reference the Actuator Only chart on the next page.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

# Hydronic Balancing Products

## TA SERIES 7FC – VALVE AND FAIL SAFE FUNCTION ACTUATOR

Nominal Size inches	Actuator	Supply Voltage	Input Signal Options	KOIL-KIT™ Coil Pack Figure String Positions 18 – 23	Victaulic Part Code	Price Each
1¼	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IDDFFS	V0127FC00S	\$9330.00
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IDDFDT	V0127FC00T	9330.00
1½	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IEFEFS	V0147FC00S	10150.50
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IEFEFT	V0147FC00T	10150.50
2	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IFFFFS	V0207FC00S	12867.50
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	IFFFFT	V0207FC00T	12867.50
2½	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0247FC00S	15483.50
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0247FC00T	15483.50
3	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0307FC00S	16076.00
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0307FC00T	16076.00
4	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0407FC00S	19365.50
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0407FC00T	19365.50
5	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0507FC00S	24547.00
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0507FC00T	24547.00

\* "S" Actuator is an FSE Fail Close Valve (No Flow); "T" Actuator is an FSR Fail Open Valve (Full Flow).

## TA SERIES 7FC – VALVE ONLY

Nominal Size inches	Victaulic Part Code	KOIL-KIT™ Coil Pack Figure String Positions 18 – 23	Price Each
1¼	V0127FC000	IDDFD0	\$4040.00
1½	V0147FC000	IEFEF0	4860.50
2	V0207FC000	IFFFF0	7577.50
2½	V0247FC000	–	10340.50
3	V0307FC000	–	10947.00
4	V0407FC000	–	14319.50
5	V0507FC000	–	19624.00
6	V0607FC000	–	25155.00

## TA SERIES 7FC – ACTUATOR ONLY

Nominal Size inches	Actuator *	IMI TA Actuator Nomenclature	Supply Voltage	Input Signal Options	Victaulic Part Code	Price Each
1¼ – 2	M	TA-MC55/24	24V AC/DC	3 point or on/off	P0127FC00M	\$1973.00
2½ – 3				Inpt: 3 point or on/off with Adapter	P0247FC00M	+
1¼ – 2	N	TA-MC55/115	115V AC	3 point or on/off	P0127FC00N	2542.00
2½ – 3				3 point or on/off with Adapter	P0247FC00N	+
1¼ – 2	P	TA-MC55/Y	24V AC/DC	0-10V; 4-20mA	P0127FC00P	1973.00
2½ – 3				0-10V; 4-20mA with Adapter	P0247FC00P	+
1¼ – 2	Q	TA-MC100/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	P0127FC00Q	4396.50
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00Q	+
1¼ – 2	R	TA-MC100/115	115V AC	0-10V; 4-20mA; 3 point or on/off	P0127FC00R	4958.00
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00R	+
1¼ – 2	S	TA-MC100FSE/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	P0127FC00S	5290.00
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00S	+
1¼ – 2	T	TA-MC100FSR/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	P0127FC00T	5290.00
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00T	+
6	U	TA-MC160/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off with Adapter	P0607FC00U	+
6	V	TA-MC160/115	115V AC	0-10V; 4-20mA; 3 point or on/off with Adapter	P0607FC00V	+

\* "S" Actuator is an FSE Fail Close Valve (No Flow); "T" Actuator is an FSR Fail Open Valve (Full Flow).

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

# Hydronic Balancing Products

## TA Series 7FP (FUSION P)

**PRESSURE INDEPENDENT COMBINED  
BALANCING AND CONTROL VALVE WITH  
INDEPENDENT EQM CHARACTERISTICS**

Refer to publication 08.53



TA SERIES 7FP – STANDARD RECOMMENDED VALVE AND ACTUATOR

Nominal Size inches	Actuator	Supply Voltage	Input Signal Options *	KOIL-KIT™ Coil Pack Figure String Positions 18 – 23	Victaulic Part Code	Price Each
1¼	M	24V AC/DC	3 point or on/off	KDFDFM	V0127FP00M	\$6709.00
	N	115V AC	3 point or on/off	KDFDFN	V0127FP00N	7278.00
	P	24V AC/DC	0-10V; 4-20mA	KDFDFP	V0127FP00P	6709.00
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KDFDFQ	V0127FP00Q	9132.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	KDFDFR	V0127FP00R	9694.00
1½	M	24V AC/DC	3 point or on/off	KEFEFM	V0147FP00M	6923.00
	N	115V AC	3 point or on/off	KEFEFN	V0147FP00N	7492.00
	P	24V AC/DC	0-10V; 4-20mA	KEFEFP	V0147FP00P	6923.00
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KEFEFQ	V0147FP00Q	9346.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	KEFEFR	V0147FP00R	9908.00
2	M	24V AC/DC	3 point or on/off	KFFFFM	V0207FP00M	12328.50
	N	115V AC	3 point or on/off	KFFFFN	V0207FP00N	12897.50
	P	24V AC/DC	0-10V; 4-20mA	KFFFFP	V0207FP00P	12328.50
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KFFFFQ	V0207FP00Q	14752.00
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	KFFFFR	V0207FP00R	15313.50
2½	M	24V AC/DC	3 point or on/off	–	V0247FP00M	21336.50
	N	115V AC	3 point or on/off	–	V0247FP00N	21898.00
	P	24V AC/DC	0-10V; 4-20mA	–	V0247FP00P	21336.50
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0247FP00Q	23759.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0247FP00R	24322.00
3	M	24V AC/DC	3 point or on/off	–	V0307FP00M	23093.50
	N	115V AC	3 point or on/off	–	V0307FP00N	23656.00
	P	24V AC/DC	0-10V; 4-20mA	–	V0307FP00P	23093.50
	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0307FP00Q	25517.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0307FP00R	26079.00
4	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0407FP00Q	33030.50
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0407FP00R	33592.00
5	Q	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0507FP00Q	50417.00
	R	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0507FP00R	50979.00
6	U	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	–	V0607FP00U	59216.50
	V	115V AC	0-10V; 4-20mA; 3 point or on/off	–	V0607FP00V	59779.00

\* Choice of Input Signals done by adjusting jumpers when installing.

NOTE: For an actuator code description, reference the Actuator Only chart on the next page.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

# Hydronic Balancing Products

TA SERIES 7FP/7FC – VALVE AND FAIL SAFE FUNCTION ACTUATOR

Nominal Size inches	Actuator *	Supply Voltage	Input Signal Options	KOIL-KIT™ Coil Pack Figure String Positions 18 – 24	Victaulic Part Code	Price Each
1¼	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KDFDFS	V0127FP00S	\$10026.00
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KDFDFT	V0127FP00T	10026.00
1½	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KEFEFS	V0147FP00S	10240.00
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KEFEFT	V0147FP00T	10240.00
2	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KFFDFS	V0207FP00S	15645.50
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	KFFDFT	V0207FP00T	15645.50
2½	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0247FP00S	24647.00
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0247FP00T	24647.00
3	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0307FP00S	26404.50
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0307FP00T	26404.50
4	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0407FP00S	33918.00
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0407FP00T	33918.00
5	S	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0507FP00S	51304.50
	T	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	-	V0507FP00T	51304.50

\* "S" Actuator is an FSE Fail Close Valve (No Flow); "T" Actuator is an FSR Fail Open Valve (Full Flow).

TA SERIES 7FP – VALVE ONLY

Nominal Size inches	Victaulic Part Code	Koil-Kit Coil Pack Figure String Positions 18 – 23	Price Each
1¼	V0127FP000	KDFDF0	\$4736.00
1½	V0147FP000	KEFEF0	4950.00
2	V0207FP000	KFFDF0	10355.50
2½	V0247FP000	-	19025.00
3	V0307FP000	-	20783.00
4	V0407FP000	-	28296.00
5	V0507FP000	-	45682.50
6	V0607FP000	-	53478.00

TA SERIES 7FP – ACTUATOR ONLY

Nominal Size inches	Actuator *	IMI TA Actuator Nomenclature	Supply Voltage	Input Signal Options	Victaulic Part Code	Price Each
1¼ – 2	M	TA-MC55/24	24V AC/DC	3 point or on/off	P0127FC00M	\$1973.00
2½ – 3				Inpt: 3 point or on/off with Adapter	P0247FC00M	+
1¼ – 2	N	TA-MC55/115	115V AC	3 point or on/off	P0127FC00N	2542.00
2½ – 3				3 point or on/off with Adapter	P0247FC00N	+
1¼ – 2	P	TA-MC55/Y	24V AC/DC	0-10V; 4-20mA	P0127FC00P	1973.00
2½ – 3				0-10V; 4-20mA with Adapter	P0247FC00P	+
1¼ – 2	Q	TA-MC100/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	P0127FC00Q	4396.50
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00Q	+
1¼ – 2	R	TA-MC100/115	115V AC	0-10V; 4-20mA; 3 point or on/off	P0127FC00R	4958.00
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00R	+
1¼ – 2	S	TA-MC100FSE/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	P0127FC00S	5290.00
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00S	+
1¼ – 2	T	TA-MC100FSR/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off	P0127FC00T	5290.00
2½ – 5				0-10V; 4-20mA; 3 point or on/off with Adapter	P0247FC00T	+
6	U	TA-MC160/24	24V AC/DC	0-10V; 4-20mA; 3 point or on/off with Adapter	P0607FC00U	+
6	V	TA-MC160/115	115V AC	0-10V; 4-20mA; 3 point or on/off with Adapter	P0607FC00V	+

\* "S" Actuator is an FSE Fail Close Valve (No Flow); "T" Actuator is an FSR Fail Open Valve (Full Flow).

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.



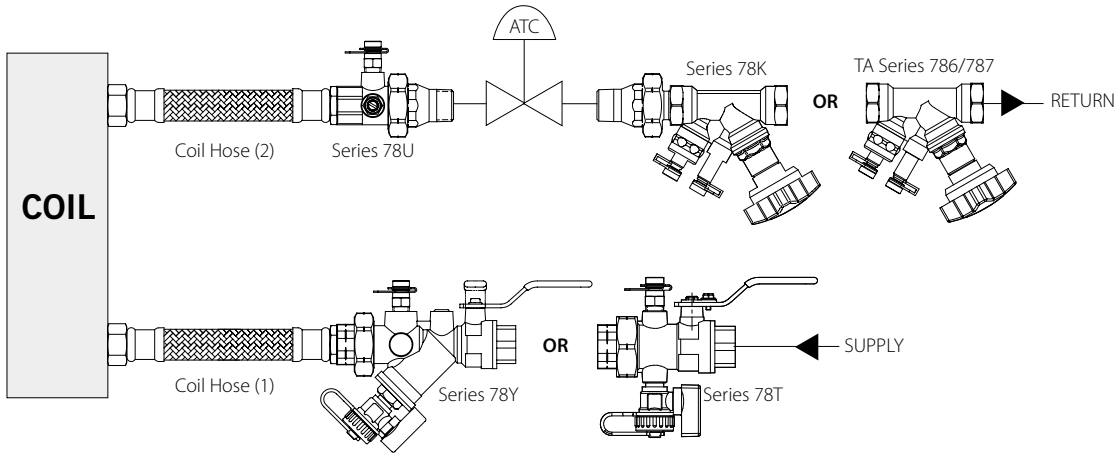
# Hydronic Balancing Products

## Series 799/79V KOIL-KIT™ Coil Pack

The Victaulic KOIL-KIT™ Coil Pack is a custom packaged kit that can include Series 78Y Y-Strainer/Ball Valve or Series 78T Ball Valve Union Combination, two Coil Hoses, a Series 78U Union Port Fitting, and a balancing valve Series 78K, 787 or 786.

There are two kits available: Series 799 KOIL-KIT™ Coil Pack or Series 79V KOIL-KIT™ Coil Pack assembled with your ATC Valve (not manufactured by Victaulic).

Please contact your local Victaulic representative to discuss options and ordering to project specifications.



Below is a list of available components and end connection options to choose from. For any additional requirements please call your local Victaulic Sales representative.

Select one drain valve option from below.		
<input type="checkbox"/> Series 78T or <input type="checkbox"/> Series 78Y		
Inlet	Outlet	End Config.
<input type="checkbox"/> ½	<input type="checkbox"/> ½	<input type="checkbox"/> swt x swt union
<input type="checkbox"/> ¾	<input type="checkbox"/> ¾	<input type="checkbox"/> swt x fem union
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> swt x male union
<input type="checkbox"/> 1 ¼	<input type="checkbox"/> 1 ¼	<input type="checkbox"/> fem x swt union
<input type="checkbox"/> 1 ½	<input type="checkbox"/> 1 ½	<input type="checkbox"/> fem x fem union
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> fem x male union
		<input type="checkbox"/> Plynx x swt union
		<input type="checkbox"/> Plynx x fem union
		<input type="checkbox"/> Plynx x male union
		<input type="checkbox"/> Plynx x Plynx
Double reduction available		

Select coil hose option.	
<input type="checkbox"/> Coil Hose (1)	
Length	End Config.
<input type="checkbox"/> 12"	<input type="checkbox"/> male x fem swivel
<input type="checkbox"/> 24"	<input type="checkbox"/> male x male swivel
<input type="checkbox"/> 36"	<input type="checkbox"/> male x fem w/adapt.
<input type="checkbox"/> Coil Hose (2)	
Length	End Config.
<input type="checkbox"/> 12"	<input type="checkbox"/> male x fem swivel
<input type="checkbox"/> 24"	<input type="checkbox"/> male x male swivel
<input type="checkbox"/> 36"	<input type="checkbox"/> male x fem w/adapt.
<input type="checkbox"/> Connect hoses	

Select port fitting size and end config.		
<input type="checkbox"/> Series 78U		
Inlet	Outlet	End Config.
<input type="checkbox"/> ½	<input type="checkbox"/> ½	<input type="checkbox"/> swt x swt union
<input type="checkbox"/> ¾	<input type="checkbox"/> ¾	<input type="checkbox"/> swt x fem union
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> swt x male union
<input type="checkbox"/> 1 ¼	<input type="checkbox"/> 1 ¼	<input type="checkbox"/> fem x swt union
<input type="checkbox"/> 1 ½	<input type="checkbox"/> 1 ½	<input type="checkbox"/> fem x fem union
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> fem x male union
		<input type="checkbox"/> Plynx x swt union
		<input type="checkbox"/> Plynx x fem union
		<input type="checkbox"/> Plynx x male union
Triple reduction available		

Select one balancing valve option from below.						
<input type="checkbox"/> Series 78K			<input type="checkbox"/> TA Series 786		<input type="checkbox"/> TA Series 787	
Inlet	Outlet	End Config.	Inlet x Outlet	End Config.	Inlet x Outlet	End Config.
<input type="checkbox"/> ½	<input type="checkbox"/> ½	<input type="checkbox"/> male union x swt	<input type="checkbox"/> ½	<input type="checkbox"/> swt x swt	<input type="checkbox"/> ½	<input type="checkbox"/> fem x fem
<input type="checkbox"/> ¾	<input type="checkbox"/> ¾	<input type="checkbox"/> male union x fem	<input type="checkbox"/> ¾		<input type="checkbox"/> ¾	
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> male union x Plynx	<input type="checkbox"/> 1		<input type="checkbox"/> 1	
<input type="checkbox"/> 1 ¼	<input type="checkbox"/> 1 ¼	<input type="checkbox"/> fem union x swt	<input type="checkbox"/> 1 ¼		<input type="checkbox"/> 1 ¼	
<input type="checkbox"/> 1 ½	<input type="checkbox"/> 1 ½	<input type="checkbox"/> fem union x fem	<input type="checkbox"/> 1 ½		<input type="checkbox"/> 1 ½	
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> fem union x Plynx	<input type="checkbox"/> 2		<input type="checkbox"/> 2	
Triple reduction inlet available						



# Hydronic Balancing Products

## Differential Pressure Controllers

### TA Series 793

#### STAP DIFFERENTIAL PRESSURE CONTROLLER THREADED END

Refer to publication 08.29



TA SERIES 793 DIFFERENTIAL PRESSURE CONTROLLER

Size		Approx. Wgt. Ea.	Series 793 (Threaded)			
Nominal Size inches	Actual Outside Diameter inches		Differential Pressure Range psi	Victaulic Part Number	IMI TA Code	Price Each
1/2	0.840	2.4	1.45 – 8.70	V004793CBV	52 266-015	\$1048.00
3/4	1.050	2.6	1.45 – 8.70	V006793CBV	52 266-020	1061.00
1	1.315	2.9	1.45 – 8.70	V010793CBV	52 266-025	1077.50
1 1/4	1.660	5.7	2.90 – 11.6	V012793CBV	52 266-032	1397.50
1 1/2	1.900	6.4	2.90 – 11.6	V014793CBV	52 266-040	1614.50
2	2.375	7.7	2.90 – 11.6	V020793CBV	52 266-050	1921.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

### TA Series 794

#### STAP DIFFERENTIAL PRESSURE CONTROLLER – FLANGED END (CLASS 150, ASME/ANSI B16.42)

Refer to publication 08.29



TA SERIES 794 DIFFERENTIAL PRESSURE CONTROLLER – (2.9 – 11.6 PSI) DIFFERENTIAL PRESSURE RANGE

Size		Approx. Wgt. Ea.	Series 794 (Flanged)			
Nominal Size inches	Actual Outside Diameter inches		Differential Pressure Range psi	Victaulic Part Number	IMI TA Code	Price Each
2 1/2	2.875	46.3	2.9 – 11.6	V024794116	52 266-065	\$7343.00
3	3.500	52.9	2.9 – 11.6	V030794116	52 266-080	7857.50
4	4.500	72.8	2.9 – 11.6	V040794116	52 266-090	9584.00

TA SERIES 794 DIFFERENTIAL PRESSURE CONTROLLER – (5.8 – 23.2) PSI DIFFERENTIAL PRESSURE RANGE

Size		Approx. Wgt. Ea.	Series 794 (Flanged)			
Nominal Size inches	Actual Outside Diameter inches		Differential Pressure Range psi	Victaulic Part Number	IMI TA Code	Price Each
2 1/2	2.875	46.3	5.8 – 23.2	V024794223	52-266-165	\$7343.00
3	3.500	52.9	5.8 – 23.2	V030794223	52-266-180	7857.50
4	4.500	72.8	5.8 – 23.2	V040794223	52-266-190	9584.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Hydronic Balancing Products

## TA Series 7PR

### DIFFERENTIAL PRESSURE CONTROLLER

Refer to publication 08.46



TA SERIES 7PR DIFFERENTIAL PRESSURE CONTROLLER – 1 – 7 PSI; 4 – 21 PSI, OR 12 – 58 PSI DIFFERENTIAL PRESSURE RANGE

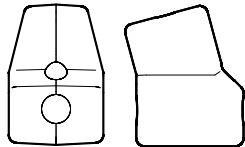
Size		Approx. Wgt. Ea. lb	TA Series 7PR			
Nominal Size inches	Actual Outside Diameter inches		Differential Pressure Range psi	Victaulic Part Number	IMI TA Code	Price Each
2½	2.875	39.7	1 – 7	V0247PR007	23121 24 11065	\$10939.00
			4 – 21	V0247PR021	23121 24 21065	10939.00
			12 – 58	V0247PR058	23121 24 31065	10939.00
3	3.500	46.3	1 – 7	V0307PR007	23121 24 11080	12033.00
			4 – 21	V0307PR021	23121 24 21080	12033.00
			12 – 58	V0307PR058	23121 24 31080	12033.00
4	4.500	70.5	1 – 7	V0407PR007	23121 24 11100	15333.00
			4 – 21	V0407PR021	23121 24 21100	15333.00
			12 – 58	V0407PR058	23121 24 31100	15333.00
5	5.563	92.6	1 – 7	V0507PR007	23121 24 11125	21974.00
			4 – 21	V0507PR021	23121 24 21125	21974.00
			12 – 58	V0507PR058	23121 24 31125	21974.00
6	6.625	123.5	1 – 7	V0607PR007	23121 24 11150	30091.00
			4 – 21	V0607PR021	23121 24 21150	30091.00
			12 – 58	V0607PR058	23121 24 31150	30091.00
8	8.625	183.0	1 – 7	V0807PR007	23121 24 11200	48208.00
			4 – 21	V0807PR021	23121 24 21200	48208.00
			12 – 58	V0807PR058	23121 24 31200	48208.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## TA Series 793

### INSULATION KITS

Refer to publication 08.29



TA SERIES 793 – INSULATION KITS

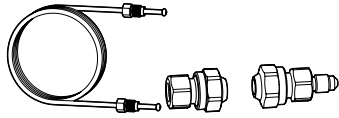
Size	Series 793 Insulation Kit		
Nominal Size inches	Victaulic Part Number	IMI TA Code	Price Each
½ – 1	P006793INS	52 265-225	\$265.50
1¼ – 2	P012793INS	52 265-250	313.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

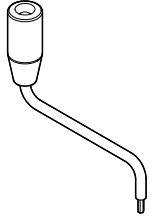
# Hydronic Balancing Products

## Accessories

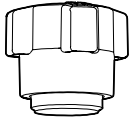
Refer to publication 08.29



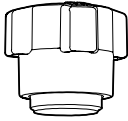
Capillary Tube      Capillary Extension Kit



Setting Tool



TA Series 793  
Plastic  
½- 1"



TA Series 794  
Plastic  
1¼- 2"

### TA DIFFERENTIAL PRESSURE CONTROLLER ACCESSORIES

Nominal Size inches	Description	Victaulic Part Code	IMI TA Code	List Price
<b>Capillary Pipe and Extension Kit</b>				
-	Capillary Tube	P000793001	-	\$170.50
-	Capillary Extension Kit	K002793001	-	2073.00
<b>Setting Tool</b>				
3	TA Series 793	P004793KEY	52-265-305	\$1239.50
5	TA Series 794	P030794KEY	52-265-304	1239.50
<b>Handwheels</b>				
½ - 1	TA Series 793	P004793HDW	-	\$333.50
1¼ - 2	TA Series 794	P012793HDW	-	333.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

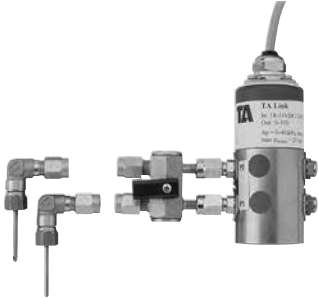
# Hydronic Balancing Products

## Balancing Instruments

### Series 736

#### TA LINK DIFFERENTIAL PRESSURE SENSOR

0 – 10 V Output  
Refer to publication 08.16



#### SERIES 736 – TA LINK DIFFERENTIAL PRESSURE SENSOR

Range kPa	Victaulic Part Code	IMI TA Code	List Price
0 – 40	V000736000	52-010-004	\$7951.50
0 – 100	V000736001	52-010-010	7951.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

### Universal Gauge Meter Conversion Kit

#### UNIVERSAL GAUGE METER CONVERSION KIT †

Victaulic Part Code	IMI TA Code	List Price
K000738100	–	\$1106.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

† The kit includes 2 probes, necessary fittings, flow wheel and instruction sheet.

# Hydronic Balancing Products

## TA Series 734

### SCOPE PREMIUM/SCOPE BALANCING INSTRUMENT

Refer to publication 08.16



TA Series 734 SCOPE



TA Series 734 SCOPE Premium

### TA SERIES 734 SCOPE PREMIUM/SCOPE BALANCING INSTRUMENT

Description	Victaulic Part Code	IMI TA Code	List Price
TA Series 734 SCOPE Premium	V000734000	52-199-014	\$49229.00
TA Series 734 SCOPE	V000734002	52-199-214	34458.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.



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# Plain End Couplings and Fittings





# Products for Plain End IPS Steel Pipe

## Products for Plain End Steel Pipe

### Roust-A-Bout Coupling

#### STYLE 99

Refer to publication 14.02



STYLE 99 – GRADE “E” OR “T” GASKET

PIPE inches		Approx. Wgt. Ea.  lb	COUPLING COMPLETE † With Grade “E” or “T” Gasket		Plated Bolt & Nut  Size inches
Nominal Size	Outside Diameter		Price Each		
			Painted	Galv.	
1	1.315	1.7	\$241.50	\$294.50	3/8 x 2
1½	1.900	3.6	241.50	318.00	1/2 x 2½
2	2.375	5.3	285.00	383.00	5/8 x 3¼
2½	2.875	5.7	316.50	427.50	5/8 x 3¼
3	3.500	8.7	431.00	588.00	¾ x 4¼
3½	4.000	10.6	523.00	715.50	¾ x 4¼
4	4.500	12.8	582.00	809.50	¾ x 4¼
5	5.563	17.3	762.50	1060.00	7/8 x 5
6	6.625	23.2	962.00	1353.50	1 x 6
8	8.625	37.2	1527.50	2126.50	7/8 x 5
10	10.750	48.2	1915.50	2716.50	7/8 x 5
12	12.750	60.0	2444.50	3451.00	1 x 6½
14	14.000	89.0	4058.00	4419.50	1 x 6½
16	16.000	105.0	5943.00	7217.00	1 x 6½
18	18.000	122.4	8908.50	10392.00	1 x 6½

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

### Gaskets for Style 99 Couplings

Nominal Size inches	Standard Gaskets		Special Gaskets	
	Standard Grade “E” or “T”	Grade “L” Silicone	Grade “A” White Nitrile	Grade “O” Fluoroelastomer
1 *	\$51.50	\$311.00	\$138.50	–
1½ *	63.00	368.50	316.00	\$386.00
2	52.50	370.50	+	705.50
2½	63.00	437.50	+	1209.50
3	70.00	633.00	+	939.00
3½	80.00	+	+	+
4	91.00	1198.50	+	1342.50
5	139.50	1234.50	+	2038.00
6	126.00	1432.50	+	2762.50
8	183.00	1468.50	+	4131.50
10	235.50	1608.00	+	+
12	328.00	1977.00	+	5197.00
14	492.00	–	–	–
16	530.00	–	–	–
18	530.00	–	–	–

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

\* Style 77 gasket.

+ Quoted on application. Contact Victaulic for pricing and availability.

# Products for Plain End IPS Steel Pipe

## Plated Trackhead Bolts and Nuts



### PLATED TRACKHEAD BOLTS AND NUTS

Bolt and Nut Size inches	Price Each
$\frac{3}{8}$ x 2	\$16.50
$\frac{1}{2}$ x $2\frac{1}{2}$	19.50
$\frac{1}{2}$ x $2\frac{3}{4}$	20.00
$\frac{1}{2}$ x 3	21.50
$\frac{1}{2}$ x $3\frac{1}{4}$	21.50
$\frac{5}{8}$ x $2\frac{3}{4}$	20.00
$\frac{5}{8}$ x $3\frac{1}{4}$	27.00
$\frac{5}{8}$ x $3\frac{1}{2}$	27.00
$\frac{5}{8}$ x 4	30.50
$\frac{5}{8}$ x $4\frac{1}{4}$	-
$\frac{3}{4}$ x $4\frac{1}{4}$	39.50
$\frac{3}{4}$ x 5	58.50
$\frac{7}{8}$ x 5	51.50
$\frac{7}{8}$ x $5\frac{1}{2}$	55.00
$\frac{7}{8}$ x $6\frac{1}{2}$	85.00

Bolt and Nut Size inches	Price Each
1 x $3\frac{1}{2}$	\$63.00
1 x 5	109.50
1 x $5\frac{1}{2}$	93.50
1 x 6	80.50
1 x $6\frac{1}{2}$	76.50
$1\frac{1}{8}$ x 4	175.50
$1\frac{1}{8}$ x $5\frac{1}{2}$	175.50
$1\frac{1}{4}$ x $3\frac{1}{2}$	190.50
$1\frac{1}{4}$ x $5\frac{1}{2}$	208.00
$1\frac{3}{8}$ x $5\frac{3}{4}$	246.50
$1\frac{1}{2}$ x $4\frac{1}{2}$	343.50
$1\frac{1}{2}$ x $5\frac{3}{4}$	260.50
$1\frac{3}{4}$ x 6	609.00
1 x 6	832.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## Adapter Nipples



No. 40-P



No. 42-P



No. 43-P

### ADAPTER NIPPLES – PLAIN TO THREADED, PLAIN TO BEVELED, OR PLAIN TO GROOVED

PIPE inches		Approx. Wgt. Each lb	No. 40-P Plain to Threaded Steel No. 42-P Plain to Beveled Steel No. 43-P Plain to Grooved Steel	
Size	End to End		Price Each	
			Black	Galvanized
1	3	0.9	\$24.00	+
$1\frac{1}{2}$	4	0.9	49.00	+
2	4	1.2	46.50	+
$2\frac{1}{2}$	4	1.9	68.50	+
3	4	2.5	79.50	+
4	6	5.4	134.00	\$346.50
6	6	9.5	483.00	+

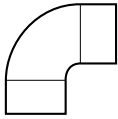
**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

+ Quoted on application. Contact Victaulic for pricing and availability.

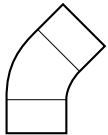
# Products for Plain End IPS Steel Pipe

## Plain End Fittings

Refer to publication 14.04



No. 10-P



No. 11-P



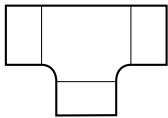
PLAIN END FITTINGS – 90° ELBOW OR 45° ELBOW

Nominal Size	90° Elbow No. 10-P			45° Elbow No. 11-P		
	Approx. Weight Each lb	Price Each		Approx. Weight Each lb	Price Each	
		Painted	Galv.		Painted	Galv.
1	0.6	\$262.00	\$290.00	0.6	+	+
1½	1.4 (sw)	262.00	290.00	1.0 (sw)	\$217.50	\$235.50
2	2.9 (sw)	262.00	290.00	1.4 (sw)	217.50	235.50
2½	3.9 (sw)	262.00	325.00	2.3 (sw)	217.50	263.50
3	6.2 (sw)	346.00	437.00	4.3 (sw)	316.50	399.00
3½	7.0 (sw)	+	+	5.5 (sw)	+	+
4	9.9 (sw)	463.00	561.50	7.0 (sw)	449.00	576.00
5	20.4	1435.00	1565.50	18.0 (sw)	+	+
6	20.4	1151.50	+	11.9	1063.50	1325.00
8	42.0 (sw)	1890.50	+	28.5 (sw)	+	+
10	50.0 (sw)	+	+	41.0 (sw)	+	+
12	156.0 (sw)	+	+	57.8 (sw)	+	+

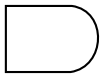
**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

(sw) Victaulic fittings are made of ductile iron, except those marked (sw) segmentally welded steel.



No. 20-P



No. 61-P



PLAIN END FITTINGS – TEE OR BULL PLUG

Nominal Size	Tee No. 20-P			Bull Plug No. 61-P	
	Approx. Weight Each lb	Price Each		Approx. Weight Each lb	Price Each
		Painted	Galv.		Electroplated
1	1.0 (sw)	+	+	0.7	+
1½	1.7 (sw)	\$342.50	\$382.00	1.2	\$895.00
2	3.0 (sw)	342.50	382.00	2.0	+
2½	6.8 (sw)	342.50	382.00	3.0	+
3	9.0 (sw)	373.50	448.00	4.5	1499.50
3½	12.5 (sw)	+	+	6.0	+
4	11.9	525.00	633.00	7.5	+
5	17.1 (sw)	884.50	+	11.5	+
6	29.5	1193.50	1463.50	17.0	9401.50
8	71.5 (sw)	2428.00	+	29.0	+
10	116.0 (sw)	+	+	48.0	+
12	120.0 (sw)	+	+	60.0	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

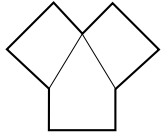
\* Galvanized quoted on application.

(sw) Victaulic fittings are made of ductile iron, except those marked (sw) segmentally welded steel.

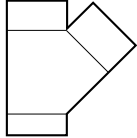
# Products for Plain End IPS Steel Pipe

## Plain End Fittings

Refer to publication 14.04



No. 33-P



No. 30-P



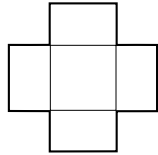
### PLAIN END FITTINGS – WYE OR LATERAL

Nominal Size inches	Approx. Weight Each lb	Wye No. 33-P		Approx. Weight Each lb	Lateral No. 30-P	
		Price Each			Price Each	
		Painted	Galv.		Painted	Galv.
1	1.1	+	+	3.5	+	+
1½	1.8	+	+	3.5	+	\$549.50
2	2.9	+	+	5.1	\$549.50	+
2½	9.0	+	+	9.3	+	+
3	8.5	+	+	12.8	805.50	+
3½	10.0	+	+	20.0	+	+
4	14.0	+	+	19.0	1127.00	1484.00
5	21.6	+	+	30.0	+	+
6	31.2	+	+	43.3	1793.50	2543.50
8	36.0	+	+	92.0	+	+
10	52.0	+	+	106.0	3167.50	+
12	81.2	+	+	167.0	+	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application, other sizes available.

Reducing Tees, True Ys, Crosses and Laterals are segmentally welded steel.



No. 35-P



### PLAIN END FITTINGS – CROSS

Nominal Size inches	Approx. Weight Each lb	Cross No. 35-P	
		Price Each	
		Painted	Galv.
1	1.7	+	+
1½	3.5	+	+
2	5.2	+	+
2½	5.4	+	+
3	8.5	+	+
3½	9.0	+	+
4	10.8	+	+
5	20.0	+	+
6	30.0	+	+
8	66.4	+	+
10	103.0	+	+
12	158.0	+	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application, other sizes available.

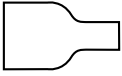
Reducing Tees, True Ys, Crosses and Laterals are segmentally welded steel.

# Products for Plain End IPS Steel Pipe

## Swaged Nipples

### NO. 53-P

Refer to publication 14.04



### NO. 53-P – SWAGED NIPPLES \*

Nominal Size inches		Approx. Wgt. Each lb	Price Each Electroplated
1½	x 1	1.2	+
2	x 1	2.0	+
	1½	2.0	+
2½	x 1	3.0	+
	1½	3.0	+
	2	3.0	+
3	x 1	4.5	+
	1½	4.5	+
	2	4.5	+
	2½	4.5	+
3½	x 3	6.8	+
4	x 1	7.5	+
	1½	7.5	+
	2	7.5	+
	2½	7.5	+
	3	7.5	+
	3½	7.5	+
5	x 2	11.5	+
	3	11.5	+
	4	11.5	+

Nominal Size inches		Approx. Wgt. Each lb	Price Each Electroplated
6	x 1	17.0	+
	1½	16.0	+
	2	16.0	+
	2½	17.0	+
	3	17.0	+
	3½	17.0	+
	4	17.0	+
	5	17.5	+
8	x 3	29.0	+
	4	29.0	+
	5	29.0	+
	6	29.0	+
10	x 3	1.2	+
	4	2.0	+
	6	2.0	+
	8	3.0	+
12	x 6	3.0	+
	8	3.0	+
	10	4.5	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application, other sizes available.

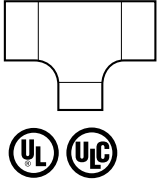
All weights are approximate and subject to change.

# Products for Plain End IPS Steel Pipe

## Reducing Tees

### NO. 25-P

Refer to publication 14.04



### NO. 25-P – REDUCING TEE

Nominal Size  inches Run x Branch	Approx. Wgt. Each lb	Reducing Tee No. 25-P	
		Price Each	
		Painted	Galv.
1½ x 1½ x 1	2.2	+	+
2 x 2 x 1	2.9	+	+
1½	3.1	+	+
3 x 3 x 1	6.7	+	+
1½	6.9	\$353.50	\$463.50
2	7.1	+	470.00
4 x 4 x 1	10.9	+	+
1½	11.1	+	+
2	11.3	456.00	+
2½	11.6	529.00	+
3	11.9	542.00	+
6 x 6 x 2	24.7	+	+
3	25.4	+	+
4	26.2	+	1298.00
8 x 8 x 2	42.0	+	+
3	44.0	+	+
4	46.0	+	+
5	48.0	+	+
6	50.0	1618.00	+
10 x 10 x 4	74.0	+	+
6	78.0	+	+
8	86.0	+	+
12 x 12 x 6	112.0	+	+
8	118.0	+	+
10	130.0	+	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

Reducing Tees, True Ys, Crosses and Laterals are segmentally welded steel.





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# HDPE Products



# Products for HDPE Plastic Pipe

## Products for HDPE Plastic Pipe

See Section 2 – for Style 920/920N Mechanical-T Outlets.

### HDPE Coupling

#### STYLE 995N

Refer to publication 19.02



#### STYLE 995N – GRADE “E” OR “T” GASKET

PIPE inches		Approx. Weight Each	COUPLING COMPLETE † With Grade “E” or “T” Gasket		Grade “E” or “T”	Plated Bolt & Nut
Nominal Size	Outside Diameter		Price Each			
		lb	Painted	Plated	Gasket Only	Size inches
10	10.750	37.4	\$2271.00	\$3825.50	\$235.50	¾ x 6¼
12	12.750	47.8	2617.50	4372.50	328.00	7/8 x 6½
14	14.000	81.0	6184.50	+	492.00	1 x 7 #
16	16.000	100.0	10478.50	+	993.50	1 x 7 #
18	18.000	127.0	12818.50	+	1040.50	1 x 7 #
20	20.000	142.0	17437.00	+	1108.00	1 x 7 #

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

\* Coupling for High Density Polyethylene Pipe.

Style 99 gaskets fit Style 995N couplings up to 12”.

# Supplied with T-bolts and rocker washer.

NOTE: See Spare Parts Section for spare part prices.

#### STYLE 995N – HDPE COUPLING KITS INCLUDES PLATED BOLT AND NUT, HARDENED WASHER AND INSTRUCTION SHEET

Size inches	Price Each
2	\$118.00
3	134.50
4	134.50
5	165.50
6	165.50
8	165.50
10	304.50
12	316.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

# Products for HDPE Plastic Pipe

## Coupling for HDPE Pipe

### STYLE 905

Refer to publication 19.07



STYLE 905 – GRADE “E” OR “T” GASKET

PIPE inches		Approx. Weight Each	COUPLING COMPLETE With Grade “E” or “T” Gasket		Grade “E” or “T” Gasket Only	Fluoropolymer Coated Bolt/Nut/Washer §		Stainless Steel Retaining Ring †
Nominal Size	Outside Diameter		Price Each			Price Each	Size inches	
		lb	Painted	Coated *				
2	2.375	5.5	\$286.50	+	\$83.50	½ x ¾	\$30.00	\$81.50
3	3.500	8.5	350.50	+	87.50	⅝ x ¾	45.50	133.00
4	4.500	13.1	449.00	+	146.00	⅝ x 1¼	51.00	170.50
6	6.625	19.4	609.50	+	185.00	¾ x 1¼	97.50	255.00
8	8.625	25.0	1016.50	+	258.00	¾ x 1½	104.50	414.50

+ Quoted on application. Contact Victaulic for pricing and availability.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

§ Price includes one bolt, nut and washer for coupling sizes 2 – 4” and one bolt and nut and two washers in coupling sizes 6 – 8”.

† Set of two required for Style 905 coupling

\* Fusion bonded epoxy and galvanized finishes available. Contact Victaulic for pricing.

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

## Coupling for HDPE-to-Steel Pipe

### STYLE 907

Refer to publication 19.10



STYLE 907 – GRADE “E” OR “T” GASKET

PIPE inches		Approx. Weight Each	COUPLING COMPLETE With Grade “E” or “T” Gasket		Grade “E” or “T” Gasket Only	Fluoropolymer Coated Bolt/Nut/Washer §	Stainless Steel Retaining Ring
Nominal Size	Outside Diameter		Price Each				
		lb	Painted	Coated *			Price Each
2	2.375	4.7	\$397.50	+	\$83.50	½ x ¾	\$81.50
3	3.500	6.6	572.00	+	87.50	⅝ x ¾	133.00
4	4.500	9.4	659.50	+	146.00	⅝ x 1¼	170.50
6	6.625	13.8	964.50	+	185.00	¾ x 1	255.00
8	8.625	21.4	1606.50	+	258.00	¾ x 1½	414.50

+ Quoted on application. Contact Victaulic for pricing and availability.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

\* Fusion bonded epoxy and galvanized finishes available. Contact Victaulic for pricing.

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

§ Price includes one bolt, nut and washer for all size couplings.

# Products for HDPE Plastic Pipe

## Coupling for Double Grooved HDPE Pipe

### STYLE 908

Refer to publication 19.09



8 – 18"



20 – 36"

### STYLE 908 – GRADE "E" OR "T" GASKET

PIPE inches		Approx. Weight Each	COUPLING COMPLETE With Grade "E" or "T" Gasket		Grade "E" or "T" Gasket Only	Fluoropolymer Coated Bolt/Nut/Washer Set §	
Nominal Size	Outside Diameter		Price Each			Price Each	Size inches
		Painted	Coated *				
8	8.625	59.0	+	+	+	5/8 x 5	+
10	10.750	81.0	+	+	+	3/4 x 5	+
12	12.750	90.0	+	+	+	3/4 x 5	+
14	14.000	137.0	+	+	+	7/8 x 5 1/2	+
16	16.000	184.0	+	+	+	7/8 x 5 1/2	+
18	18.000	204.0	+	+	+	7/8 x 5 1/2	+
20 †	20.000	247.0	+	+	+	7/8 x 5 1/2	+
22 †	22.000	277.0	+	+	+	7/8 x 5 1/2	+
24 †	24.000	366.0	+	+	+	1 x 6	+
28 †	28.000	455.0	+	+	+	1 x 6	+
30 †	30.000	525.0	+	+	+	1 1/8 x 7	+
32 †	32.000	594.0	+	+	+	1 1/8 x 7	+
36 †	36.000	726.0	+	+	+	1 1/4 x 7	+

+ Quoted on application. Contact Victaulic for pricing and availability.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

\* Fusion bonded epoxy and galvanized finishes available. Contact Victaulic for pricing.

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

§ Each set includes 4 bolts, 4 nuts, and 8 washers.

† Not all sizes are available for immediate delivery as of this printing. Contact Victaulic for availability/delivery information.

## Flange Adapter for HDPE Pipe

### STYLE 994

Refer to publication 19.04



### STYLE 994 – GRADE "E" OR "T" GASKET

PIPE inches		HDPE FLANGE COMPLETE † With Grade "E" or "T" Gasket		Grade "E" or "T" Gasket
Nominal Size	Outside Diameter	Approx. Weight Each lb	Price Each	Price Each
4	4.500	12.5	\$1360.00	\$109.00
6	6.625	17.3	1765.00	172.00
8	8.625	30.8	2348.50	186.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

HDPE Flange has ductile iron housing.

Standard flange bolts, for ANSI Class 125 or 150 mating flanges must be supplied by the installer.



# Products for HDPE Plastic Pipe

## Transition Coupling

### STYLE 997 (HDPE TO STEEL)

Refer to publication 19.03



### STYLE 997 – GRADE “E” OR “T” GASKET

PIPE inches		Approx. Weight Each  lb	COUPLING COMPLETE † With Grade “E” or “T” Gasket		Plated Bolt & Nut  Size inches
Nominal Size	Outside Diameter		Price Each		
		Painted	Plated		
10	10.750	34.3	2498.00	+	3/4 x 5 1/2
12	12.750	37.5	2876.50	+	7/8 x 5 1/2

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: See Spare Parts Section for spare part prices.

Style 77 gaskets fit Style 997 couplings.

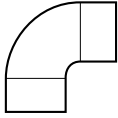
The HDPE Transition coupling is supplied with painted or plated ductile iron housing. Grade “E” gaskets (Grade “T” available) and plated trackhead bolts and nuts.

# Products for HDPE Plastic Pipe

## Fittings for HDPE Plain End Pipe

### 90° Elbow

Refer to publication 19.11



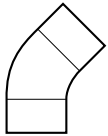
No. H10

#### 90° ELBOW

Nom. Size	C - E	SDR 7		SDR 11		SDR 17	
		Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each
inches							
2	4.38	0.8	\$69.50	0.6	\$46.50	0.5	\$46.50
3	5.25	1.5	117.00	1.5	78.00	1.1	78.00
4	6.00	3.6	142.50	2.6	95.00	1.9	95.00
6	7.50	9.2	379.00	6.6	253.00	4.9	253.00
8	9.25	16.0	675.50	13.0	545.00	10.0	419.00

### 45° Elbow

Refer to publication 19.11



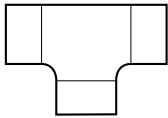
No. H11

#### 45° ELBOW

Nom. Size	C - E	SDR 7		SDR 11		SDR 17	
		Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each
inches							
2	3.63	0.6	\$79.00	0.5	\$52.50	0.4	\$52.50
3	3.88	1.4	115.50	1.0	76.50	0.7	76.50
4	4.50	2.6	141.50	1.9	94.50	1.4	94.50
6	4.88	6.1	354.50	4.3	236.00	3.3	236.00
8	5.25	11.0	532.00	9.0	435.50	7.0	435.50

### Tee

Refer to publication 19.11



No. H20

#### TEE

Nom. Size	C - E	SDR 7		SDR 11		SDR 17	
		Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each
inches							
2	4.38	1.0	\$86.50	0.8	\$57.50	0.6	\$57.50
3	5.25	2.6	122.00	1.9	81.50	1.4	81.50
4	6.00	4.6	178.50	3.4	119.00	2.5	119.00
6	7.50	12.0	446.00	8.6	297.00	6.4	297.00
8	9.25	23.0	906.00	19.0	645.00	15.0	645.00

+ Quoted on application. Contact Victaulic for pricing and availability.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

### Concentric Reducer

Refer to publication 19.11



No. H50

#### CONCENTRIC REDUCER

Nom. Size	E - E	SDR 7		SDR 11		SDR 17	
		Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each	Approx. Wgt. Ea. lb	Price Each
inches	inches						
3 x 2	7.00	1.0	\$73.50	0.8	\$49.00	0.6	\$49.00
4 x 2	8.00	1.6	108.00	1.1	72.00	0.7	72.00
	3	8.00	108.00	1.4	72.00	1.0	72.00
6 x 3	9.50	4.2	268.50	2.8	179.00	1.9	179.00
	4	9.50	268.50	3.5	179.00	2.7	179.00

# Products for HDPE Plastic Pipe

## Mechanical-T Spigot

### STYLE 926

For use with IPS Steel and HDPE Pipe  
Refer to publication 11.07



Nominal Size inches	Approx. Wgt. Ea.	COMPLETE MECHANICAL-T Spigot		SPARE PARTS		
		Price Each		O-Ring Grade "T"	U-Bolts/Nuts	
		Unlined	Rubber Lined †	Price Each	Price per Set *	
10 x 4	31.0	\$1257.00	\$2327.00	\$103.00	\$120.00	
12 x 4	33.0	1434.00	2504.00	103.00	120.00	
14 x 4	33.0	1611.50	2681.50	103.00	120.00	
16 x	4	35.0	1792.00	2862.00	103.00	120.00
	6	43.0	2006.00	3238.00	137.00	120.00
18 x	4	36.0	2168.00	3541.00	103.00	120.00
	6	45.0	2348.50	3589.50	137.00	120.00
20 x	4	38.0	2471.00	3669.50	103.00	120.00
	6	46.0	2559.00	3929.00	137.00	120.00
22 x	4	39.0	2519.50	4209.50	103.00	120.00
	6	47.0	2660.50	4433.50	137.00	120.00
24 x	4	40.0	2599.50	4659.50	103.00	120.00
	6	48.0	2846.50	3076.00	137.00	120.00
26 x	4	41.0	2858.50	3418.50	103.00	120.00
	6	50.0	3036.50	3629.00	137.00	120.00
28 x	4	43.0	3139.50	3730.50	103.00	120.00
	6	51.0	3513.00	3916.50	137.00	120.00
30 x	4	44.0	3363.50	4106.50	103.00	120.00
	6	53.0	3782.00	4583.00	137.00	120.00
32 x	4	46.0	3589.50	4852.00	103.00	120.00
	6	54.0	4115.50	5185.50	137.00	120.00
36 x 6	56.0	4354.00	5424.00	137.00	120.00	
42 x 6	60.0	4638.00	5708.00	137.00	120.00	
48 x 6	64.0	4889.00	5959.00	137.00	120.00	

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

\* Set consists of one 6, 8, or 10" U-bolt, two washers and two hex nuts.

† Standard rubber lining – ¼" thick, 40 durometer natural rubber lining. Other materials or thicknesses quoted upon request.

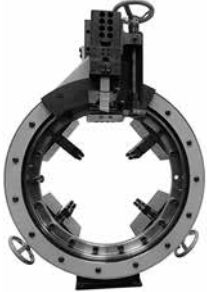


# Products for HDPE Plastic Pipe

## Refuse-to-Fuse™ Cut Grooving Tool for HDPE Pipe

### MODEL CG3100/3300/3500

Refer to publication 24.06



Refuse-to-Fuse™ cut grooving tools are designed for grooving 8 – 36" HDPE (DR7 – DR17) pipe. The tool mounts on the exterior pipe wall and cuts and grooves the end of the pipe in a single operation.

The CG3100 and CG3300 tools connect directly to a 120-volt, 50-60 Hz, 20-amp power source. An optional 220-volt single phase, 50-60 Hz model is also available.

The CG3500 tool connects directly to a 220-volt single phase, 50-60 Hz, 20-amp power source.

Tool Model	Part Number	Tool Weight lb	Rental Per Month
CG3100 – 8 – 18"/250 – 450 mm	R0003100CG	430	\$2174.00
CG3300 – 16 – 26"/400 – 630 mm	R0003300CG	580	2174.00
CG3500 – 24 – 36"/630 – 900 mm	R0003500CG	715	2174.00

Tool Ratings — Maximum Pipe Size Capacity		Pipe Size (in   mm)/Schedule													
		8	10	12	14	16	18	20	22	24	26	28	30	32	36
Model	Pipe Material	250	280	315	355	400	450	500	560	630	710	800	900		
CG3100	HDPE	DR7 – DR17													
CG3300		DR7 – DR17							DR7 – DR17						
CG3500		DR7 – DR17										DR7 – DR17			

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# Copper Products



# Copper Connection for Grooved Copper Tubing

## The Copper Connection Grooved Piping System

### QuickVic™ Rigid Coupling for Copper

#### STYLE 607

Refer to publication 22.13



STYLE 607 – GRADE “EHP” GASKET

PIPE inches	Approx. Weight Each	COUPLING COMPLETE With “EHP” Gasket	SPARE PARTS “EHP” Gasket
Nominal Size	lb	Price Each	
2	1.9	\$128.00	\$92.50
2½	2.1	144.50	93.00
3	3.0	155.50	103.00
4	3.3	199.50	152.50
5	5.5	326.00	207.00
6	5.8	435.00	269.50
8	7.7	694.50	369.50

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

### Copper *Mechanical-T* Bolted Branch Outlet

#### STYLE 622

Refer to publication 22.12



STYLE 622 – GRADE “E” EPDM GASKET

Run x Branch	Approx. Weight Each	COMPLETE <i>MECHANICAL-T</i> With Grade “E” Gasket
Nominal Size inches	lb	Price Each
2½ x ¾	3.1	\$696.50
	3.2	775.50
	4.1	963.00
3 x ¾	3.4	722.50
	3.6	775.50
	4.5	966.00
4 x ¾	3.3	754.00
	4.0	907.50
	5.0	1098.50

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

# Copper Connection for Grooved Copper Tubing

## Copper *Mechanical-T* Cross

### STYLE 622

Refer to publication 22.12



The following combinations of *Mechanical-T* Crosses can be achieved with the use of two *Mechanical-T* Upper Housing of the same run size and the same or different outlet size. Most sizes of *Mechanical-T* outlets are available with either grooved or female threaded outlets. Your choice must be specified on each order.

### STYLE 622 – GRADE “E” EPDM GASKET

Run x Branch	Approx. Weight Each	COMPLETE <i>MECHANICAL-T</i> Cross With Grade “E” Gasket
Nominal Size inches	lb	Price Each
2½ x ¾	4.2	\$1042.00
	4.4	1161.00
	6.2	1439.00
3 x ¾	4.4	1083.00
	4.8	1161.00
	6.6	1446.50
4 x ¾	4.5	1128.00
	5.4	1359.00
	7.4	1647.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Copper Connection for Grooved Copper Tubing

## Copper Connection *Vic-Flange Adapter*

### STYLE 641

To connect grooved copper to flanged equipment  
Refer to publication 22.03



STYLE 641 – GRADE “E” GASKET

PIPE inches		VIC-FLANGE ADAPTER COMPLETE † With Grade “E” or “T” Gasket		SPARE PARTS	
Nominal Size	Outside Diameter	Approx. Weight Each lb	Price Each Painted	Gasket Price Each	Vic-Flange Washers
2	2.125	3.8	<b>\$667.50</b>	\$64.50	<b>\$183.00</b>
2½	2.625	4.7	<b>695.00</b>	64.50	<b>183.00</b>
3	3.125	5.4	<b>744.00</b>	79.50	<b>201.50</b>
4	4.125	7.7	<b>1019.00</b>	105.50	<b>273.50</b>
5	5.125	9.3	<b>1295.00</b>	194.50	<b>299.50</b>
6	6.125	10.3	<b>1396.50</b>	200.00	<b>353.50</b>

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: See Spare Parts Section for spare part prices.

Victaulic flange adapters require a smooth, hard surface at the mating flange face for effective sealing. Some applications, for which the Victaulic flange adapter is otherwise well suited, do not provide an adequate mating surface. In such cases, it is recommended that a metal flange washer be inserted between the Victaulic flange adapter and the mating flange to provide the necessary sealing surface. See Spare Parts Section for flange washer prices.

Typical applications where a Victaulic flange washer should be used are:

1. When mating to a serrated flange: a flange gasket should be used adjacent to the serrated flange. The flange washer is then inserted between the Victaulic flange adapter and the flange gasket.
2. When mating to a wafer valve: where typical valves are rubber lined and partially rubber faced (smooth or not), the flange washer is placed between the valve and the Victaulic flange adapter.
3. When mating to a rubber faced flange: the flange washer is placed between the Victaulic flange adapters and the rubber faced flange.
4. When mating C.I. flanges to IPS flanges: the flange washer is placed between two Victaulic flange adapters. If one flange is not a Victaulic flange adapter (e.g. a flanged valve), then a flanged gasket must be placed adjacent to that flange and the flange washer must be inserted between the flange gasket and the Victaulic flange adapter.
5. When mating to components (valves, strainers, etc.) where the component flange face has an insert: follow the same arrangement as in # 1 above.

# Copper Connection for Grooved Copper Tubing

## Installation-Ready™ Fittings for Grooved Copper Tube

### 90° Elbow

**NO. 670**

Refer to publication 22.15



INSTALLATION-READY™ FITTING FOR COPPER – 90° ELBOW

TUBE		Approx. Wgt. Ea.	FITTING COMPLETE † With Grade "EHP" Gasket	SPARE PARTS	
Nominal Size	Actual Outside Dia.			Plated Bolt & Nut	
inches		lb	Price Each	No.	Size inches
2	2.125	3.6	\$214.00	3	3/8 x 2
2½	2.625	4.7	278.50	3	3/8 x 2
3	3.125	10.7	348.00	3	1/2 x 3

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

† Surcharge for fittings supplied without gasket. Contact Victaulic for pricing.

### 45° Elbow

**NO. 671**

Refer to publication 22.15



INSTALLATION-READY™ FITTING FOR COPPER – 45° ELBOW

TUBE		Approx. Wgt. Ea.	FITTING COMPLETE † With Grade "EHP" Gasket	SPARE PARTS	
Nominal Size	Actual Outside Dia.			Plated Bolt & Nut	
inches		lb	Price Each	No.	Size inches
2	2.125	3.3	\$214.00	3	3/8 x 2
2½	2.625	4.0	278.50	3	3/8 x 2
3	3.125	8.3	348.00	3	1/2 x 3

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

† Surcharge for fittings supplied without gasket. Contact Victaulic for pricing.

### Tee

**NO. 672**

Refer to publication 22.15



INSTALLATION-READY™ FITTING FOR COPPER – TEE

TUBE		Approx. Wgt. Ea.	FITTING COMPLETE † With Grade "EHP" Gasket	SPARE PARTS	
Nominal Size	Actual Outside Dia.			Plated Bolt & Nut	
inches		lb	Price Each	No.	Size inches
2	2.125	5.0	\$321.00	4	3/8 x 2
2½	2.625	6.4	428.00	4	3/8 x 2
3	3.125	14.3	508.50	4	1/2 x 3

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

† Surcharge for fittings supplied without gasket. Contact Victaulic for pricing.

# Copper Connection for Grooved Copper Tubing

## Concentric Reducer

NO. 673

Refer to publication 22.15



### INSTALLATION-READY™ FITTING FOR COPPER – CONCENTRIC REDUCER

TUBE Nominal Size	Approx. Wgt. Ea.	FITTING COMPLETE † With Grade “EHP” Gasket	SPARE PARTS	
			Plated Bolt & Nut	
inches	lb	Price Each	No.	Size inches
2½ x 2	5.3	\$377.50	4	¾ x 2
3 x 2	8.7	486.00	4	½ x 3
2½	8.1	586.50	4	½ x 3

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

† Surcharge for fittings supplied without gasket. Contact Victaulic for pricing.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

## Reducing Tee

NO. 675

Refer to publication 22.15



### INSTALLATION-READY™ FITTING FOR COPPER – REDUCING TEE

TUBE Nominal Size	Approx. Wgt. Ea.	FITTING COMPLETE † With Grade “EHP” Gasket	SPARE PARTS	
			Plated Bolt & Nut	
inches	lb	Price Each	No.	Size inches
2½ x 2½ x 2	7.8	\$588.50	4	¾ x 2
3 x 3 x 2	12.5	669.00	4	½ x 3
2½	12.6	722.50	4	½ x 3

**NOTE:** Available with stainless steel bolts and nuts. Contact Victaulic for pricing.

† Surcharge for fittings supplied without gasket. Contact Victaulic for pricing.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

## Gasket for Installation-Ready™ Fittings for Copper Tubing

Tube Nominal Size inches	Grade “EHP” Gasket Price Each
2	+
2½	+
3	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

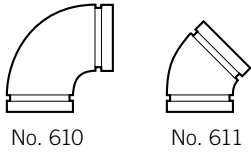
+ Quoted on application. Contact Victaulic for pricing and availability.

# Copper Connection for Grooved Copper Tubing

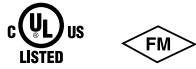
## Copper Connection Fittings

### Copper Connection Fittings

Refer to publication 22.04



No. 610      No. 611



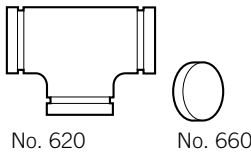
COPPER FITTINGS – 90° ELBOW OR 45° ELBOW

Nominal Size	90° ELBOW No. 610		45° ELBOW No. 611		
	inches	Approx. Weight Each lb	Price Each	Approx. Weight Each lb	Price Each
2	2	0.9	\$242.00	0.8	\$211.50
2½	2½	1.3	262.00	1.1	230.50
3	3	4.1	370.50	1.6	313.00
4	4	6.7	783.50	3.4	716.00
5	5	15.0	2870.50	10.0	2513.00
6	6	20.0	4599.00	13.0	3896.00
8	8	26.0	6693.50	15.6	4906.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

### Copper Connection Fittings

Refer to publication 22.04



No. 620      No. 660



COPPER FITTINGS – TEE OR CAP

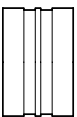
Nominal Size	TEE No. 620		CAP No. 660		
	inches	Approx. Weight Each lb	Price Each	Approx. Weight Each lb	Price Each
2	2	1.1	\$406.00	1.2	\$201.00
2½	2½	1.8	428.00	1.4	224.00
3	3	3.2	645.50	1.4	295.50
4	4	6.1	1416.50	2.4	469.00
5	5	18.5	4813.00	3.5	2104.00
6	6	25.5	5262.50	4.2	4002.00
8	8	45.0	8892.50	–	–

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

### Adapter Nipple

NO. 643

Refer to publication 22.04



COPPER ADAPTER NIPPLE

TUBE		Approx. Wgt. Ea.	Price Each
Nominal Size inches	End to End inches		
2	2	0.3	\$134.00
2½	2	0.4	139.50
3	2	0.6	144.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

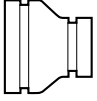


# Copper Connection for Grooved Copper Tubing

## Copper Connection Concentric Reducer

### NO. 650

Refer to publication 22.04



### NO. 650 GROOVED X GROOVE

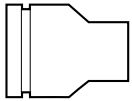
Nominal Size inches		Approx. Weight Each lb	End to End Inches	No. 650 Grooved x Grooved Price Each
2½	x 2	1.00	3.13	\$357.00
3	x 2	0.95	3.38	357.00
	2½	1.03	3.13	357.00
4	x 2	1.65	3.88	690.50
	2½	1.95	3.63	690.50
	3	2.02	3.38	690.50
5	x 3	6.30	3.88	1814.50
	4	6.30	3.38	1814.50
6	x 3	6.40	4.38	2390.00
	4	6.50	3.88	2390.00
	5	6.70	3.38	2390.00
8	x 6	10.00	5.00	3299.50

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

## Copper Connection Concentric Reducer

### NO. 652

Refer to publication 22.04



### NO. 652 GROOVED X CUP

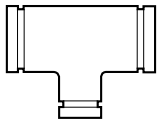
Nominal Size inches		Approx. Weight Each lb	End to End Inches	Cup Inches	No. 652 Grooved x Cup Price Each
2	x 1	0.50	2.70	0.91	\$266.00
	1¼	0.45	3.00	0.97	266.00
	1½	0.45	2.94	1.09	266.00
2½	x 1	0.78	3.25	0.91	322.50
	1¼	0.60	3.52	0.97	322.50
	1½	0.65	3.45	1.09	322.50
	2	0.65	3.30	1.34	322.50
3	x 1½	1.06	3.68	1.09	401.00
	2	0.99	4.10	1.34	401.00
4	x 2	1.95	4.75	1.34	776.00

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

## Copper Connection Reducing Tee

### NO. 625

Refer to publication 22.04



### NO. 625 GROOVED X GROOVED

Nominal Size inches		Approx. Weight Each lb	No.625 Grooved x Grooved Price Each
2½	x 2	1.58	\$662.50
3	x 2	2.14	743.50
	2½	2.43	708.50
4	x 2	5.25	1536.00
	2½	5.75	1569.00
	3	6.25	1649.00
5	x 3	5.41	4530.00
	4	8.75	4530.00
6	x 2½	6.66	7080.00
	3	8.12	6752.00
	4	9.75	6752.00
	5	11.25	7080.00

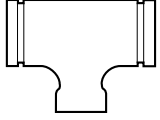
NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

# Copper Connection for Grooved Copper Tubing

## Copper Connection Reducing Tee

### NO. 626

Refer to publication 22.04



### NO. 626 GROOVED X CUP

Nominal Size		Approx. Weight Each	No. 626 Grooved x Grooved x Cup
inches		lb	Price Each
2	x 3/4	0.75	\$300.50
	1	0.81	300.50
	1 1/4	0.85	300.50
	1 1/2	0.87	289.50
2 1/2	x 3/4	1.00	838.50
	1	1.17	838.50
	1 1/4	1.23	838.50
	1 1/2	1.32	838.50
3	x 3/4	1.40	881.00
	1	1.45	881.00
	1 1/4	1.74	881.00
	1 1/2	1.74	881.00
4	x 3/4	2.75	1688.00
	1	2.86	1688.00
	1 1/4	3.03	1688.00
	1 1/2	3.16	1545.00

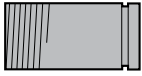
**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Copper Connection for Grooved Copper Tubing

Carbon Steel or  
Stainless Steel (IPS)  
to Copper (CTS)  
Dielectric Transition  
Fitting

## STYLE 647-GT

Refer to publication 22.21



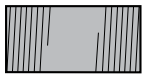
Grooved x Threaded

### STYLE 647-GT – GROOVED X THREADED

PIPE inches		End to End inches	Price Per Unit	Number of Pieces		Approx. Wgt. Each lb
Nominal Size	Outside Diameter			Per Unit	Per Box	
1	1.315	4.10	\$141.50	25	0.7	
1¼	1.660	4.10	188.00	10	1.0	
1½	1.900	4.10	218.00	10	1.1	
2	2.375	4.10	224.00	10	1.5	
2½	2.875	6.10	304.00	6	3.3	
3	3.500	6.10	546.00	6	4.3	
4	4.500	6.10	729.50	6	6.2	

## STYLE 647-TT

Refer to publication 22.21



Threaded x Threaded

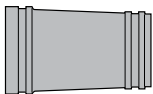
### STYLE 647-TT – THREADED X THREADED

PIPE inches		End to End inches	Price Per Unit	Number of Pieces		Approx. Wgt. Each lb
Nominal Size	Outside Diameter			Per Unit	Per Box	
½	0.840	3.00	\$72.00	25	0.2	
¾	1.050	3.00	72.00	25	0.3	
1	1.315	4.00	112.50	25	0.6	
1¼	1.660	4.00	160.50	10	0.8	
1½	1.900	4.00	197.50	10	0.9	
2	2.375	4.00	224.00	10	1.2	
2½	2.875	6.00	304.00	6	2.9	
3	3.500	6.00	546.00	6	3.7	
4	4.500	6.00	729.50	6	5.3	

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## STYLE 647-GG

Refer to publication 22.21



Grooved x Grooved

### STYLE 647-GG – GROOVED X GROOVED

Nominal Size	PIPE inches		End to End inches	Approx. Wgt. Each lb	Price Per Unit	Number of Pieces per Box
	Outside Diameter					
	Carbon Steel/ Stainless Steel (IPS)	Copper (CTS)				
2	2.375	2.125	4.19	1.3	\$342.50	10
2½	2.875	2.625	6.19	3.0	406.00	6
3	3.500	3.125	6.19	3.9	669.00	6
4	4.500	4.125	6.19	5.6	1226.00	6

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Copper Connection for Grooved Copper Tubing

## Copper Connection Butterfly Valve

### SERIES 608N

Refer to publication 22.14



### SERIES 608N – BARE VALVE, TWO POSITION DETENT, LEVER OPERATOR, OR GEAR OPERATOR

Copper Size inches	Bare Valve	Lever Operator Price Each	Gear Operator
2½	\$1807.00	\$2203.00	\$4025.50
3	2426.50	2824.50	4659.00
4	3496.00	3813.50	5366.00
6	5031.50	5609.50	7625.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## GDC-CTS Go/No-Go Groove Diameter Cable

Model	Part Number	Purchase Price
GDC-CTS Go/No-Go Groove Diameter Cable	R051GDCASY	\$239.00

For 2 – 8" CTS Standard – Types K, L, M Hard-Drawn Copper Tubing Per ASTM B 88 and Drain-Waste-Vent (DWV) Per ASTM B 306





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# Aluminum Products



# Products for Grooved Aluminum Pipe

## Products for Grooved Aluminum Pipe

### Aluminum Coupling

#### STYLES 77A AND 78A



Style 77A  
Refer to publication 21.01.



Style 78A  
Refer to publication 21.02.

#### STYLE 77A WITH GRADE "E" OR "T" GASKET

PIPE inches		Approx. Wgt. Ea.	COUPLING COMPLETE † Grade "E" or "T" Gasket	SPARE PARTS
Nominal Size	Outside Diameter	lb	Price Each	Plated Bolt & Nut Size inches
<b>STYLE 77A</b>				
1	1.315	0.8	\$151.00	3/8 x 2
1½	1.900	1.2	154.00	1/2 x 2½
2	2.375	1.2	257.00	1/2 x 2½
2½	2.875	1.6	295.50	1/2 x 2¾
3	3.500	1.8	485.50	1/2 x 2¾
4	4.500	3.8	678.50	5/8 x 3¼
5	5.563	5.3	+	3/4 x 4¼
6	6.625	5.7	1021.00	3/4 x 4¼
8	8.625	9.6	1363.00	7/8 x 5
12	12.000	17.5	2059.50	1 x 6½
<b>STYLE 78A</b>				
2	2.375	1.2	\$280.50	

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

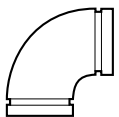
Style 77A couplings consist of aluminum (356T6 alloy) housings, Grade "T" or "E" synthetic gasket and plated steel bolts and nuts. Style 78A couplings consist of aluminum (Tenzalloy) housings, Grade "T" or "E" synthetic gasket. Additional gasket compounds and coupling sizes priced on application.

**ALWAYS SPECIFY GASKET GRADE WHEN ORDERING.**

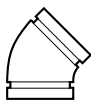
NOTE: See Spare Parts Section for spare part prices.

### Aluminum Fittings

Refer to publication 21.03



No. 10A



No. 11A

#### ALUMINUM FITTINGS – 90° ELBOW OR 45° ELBOW

Nominal Size inches	90° ELBOW No.10A		45° ELBOW No.11A	
	Approx. Weight Each lb	Price Each	Approx. Weight Each lb	Price Each
1	0.2	+	0.2	+
1½	0.5	+	0.4	+
2	0.7	+	0.6	+
2½	1.0	+	0.7	+
3	1.7	+	1.2	+
4	2.6	+	2.0	+
5	5.2	+	4.7 (sw)	+
6	6.5	+	6.5	+
8	15.2	+	14.0	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

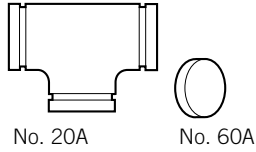
+ Quoted on application. Contact Victaulic for pricing and availability.

Fittings made of aluminum (356T6 alloy). Additional sizes and items priced on application.

Other fittings available. Contact Victaulic for price and delivery.

(sw) Segmentally welded.

# Products for Grooved Aluminum Pipe



ALUMINUM FITTINGS – TEE OR CAP

Nominal Size	TEE No. 20A		CAP No. 60A	
	Approx. Weight Each lb	Price Each	Approx. Weight Each lb	Price Each
1	0.4	+	0.1	+
1½	0.7	+	0.2	+
2	1.0	+	0.3	+
2½	1.5	+	0.3	+
3	2.5	+	0.5	+
4	4.6	+	1.0	+
5	8.0	+	2.1	+
6	9.1	+	3.0	+
8	18.4	+	6.0	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

Fittings made of aluminum (356T6 alloy). Additional sizes and items priced on application.

Other fittings available. Contact Victaulic for price and delivery.





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# Large Diameter AGS Vic-Ring Products



# Large Diameter Piping Products

## Large Diameter Piping Products

### Bolted Split-Sleeve Couplings



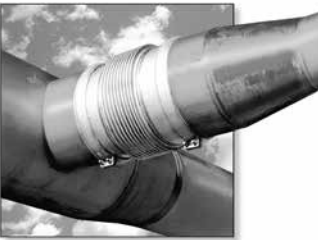
- Provides a reliable, economical alternative to traditional bolted sleeve-type couplings.
- Available in a variety of styles to meet specific application requirements, including:
  - **Bolted Split-Sleeve Flexible Coupling**  
Unrestrained, flexible bottle-tight joints (E x E)
  - **Bolted Split-Sleeve Restrained Flexible Coupling**  
Fully restrained pipe joints without external harnessing (F x F)
  - **Bolted Split-Sleeve Expansion Couplings**  
Pipe joints that provide for thermal expansion and contraction (F x E)
- D-O-L couplings meet or exceed the design, material and performance standards set forth in AWWA C-219.

### Master Series Fluid/ AirMaster



- Designed to provide fully restrained joints for air and fluid-conveying pipelines.
- Shouldered couplings that are designed to operate at design pressures of the system.
- Meet or exceed the performance standards set forth in AWWA C-606.

### Expansion Joint



- Complete line of expansion joints.
- Offers solutions for accommodating thermal expansion and contraction of pipelines.
- Products include:
  - **OmniFlex**  
Stainless Steel Bellows-Type Expansion Joints  
(can also accommodate lateral movement)
  - **D-O-L Bolted Split-Sleeve Expansion Couplings**  
(accommodates expansion/contraction up to 6½")
  - **Paragon Expansion Joints**  
Fabricated Mechanical Expansion Joints

For more information on the above products, contact your local sales representative or call 905/884-7444

# Large Diameter Piping Products

## Vic-Ring Check Sheet for W07/W77/W89 AGS Couplings



Send US, Asia, and Europe inquiries to: ep@victaulic.com or fax to: 610-923-3010  
To speak with a Customer Service representative in the US, please call 1-800-PICK-VIC  
In Canada, please e-mail viccanada@victaulic.com or fax 905-884-7446

The joining of pipe with a suitable Victaulic *Vic-Ring* coupling presents individual considerations that require review by a Victaulic Piping System expert who is experienced in special pipe joining applications. For more information please contact Victaulic, or refer to Victaulic Company's *Vic-Ring* submittals available at www.victaulic.com.

TO OBTAIN A QUOTE, PLEASE PROVIDE THE INFORMATION REQUESTED BELOW:

### DISTRIBUTOR INFORMATION:

DISTRIBUTOR:	DISTRIBUTOR CONTACT NAME:
COMPANY:	PHONE:
ADDRESS:	FAX:
CITY, STATE, ZIP:	E-MAIL:

### CONTRACTOR INFORMATION:

CONTRACTOR:	CONTRACTOR CONTACT NAME:
COMPANY:	PHONE:
ADDRESS:	FAX:
CITY, STATE, ZIP:	E-MAIL:









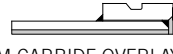
### PROJECT INFORMATION:

PROJECT NAME:	QUOTE NEEDED BY (date):
CITY & STATE:	BID DATE:
<input type="checkbox"/> PROJECT SPEC. INCLUDED	REQUESTED SHIPPING DATE:
ENGINEERING FIRM:	CONTACT NAME:
CITY & STATE:	PHONE:

### APPLICATION DATA:

NOMINAL PIPE SIZE:	ACTUAL PIPE OD:	WALL THICKNESS:
<input type="checkbox"/> CARBON STEEL: GRADE -	SCHEDULE -	CLASS-
<input type="checkbox"/> STAINLESS STEEL: TYPE -	SCHEDULE -	
<input type="checkbox"/> DUCTILE IRON: PRESSURE -	CLASS -	
SYSTEM WORKING PRESSURE (PSI):	TEST/PROOF PRESSURE (PSI):	TEMPERATURE (DEG. F):
MEDIA/SERVICE:		

### CONFIGURATION INFORMATION:

COUPLING: STYLE -	DISTRIBUTOR CONTACT NAME:
RINGS: SIZE (=PIPE O.D.) -	QTY: (PER JOINT - PIPE TO PIPE CONNECTIONS REQUIRE TWO RINGS)
LINING OPTIONS:	
<b>UNLINED</b> <input type="checkbox"/>  FLUSH <input type="checkbox"/>  OVERHUNG	
<b>ABRASION AND CORROSION</b> <input type="checkbox"/>  RUBBER LINED - FLUSH <input type="checkbox"/>  RUBBER LINED - OVERHUNG	
<b>ABRASION</b> <input type="checkbox"/>  RUBBER LINED - FLUSH <input type="checkbox"/>  RUBBER LINED - OVERHUNG <input type="checkbox"/>  RUBBER LINED WITH PROTECTIVE BUMPER - FLUSH <input type="checkbox"/>  RUBBER LINED WITH PROTECTIVE BUMPER - OVERHUNG <input type="checkbox"/>  CHROMIUM CARBIDE OVERLAY (CCO)	

SECTION 11  
LARGE DIAMETER PIPING PRODUCTS

# Large Diameter Piping Products

## Vic-Ring Couplings and Adapter Rings

### Rigid Coupling For AGS Vic-Ring System

#### AGS STYLE W07

Refer to publication 16.11



14 – 24"



26 – 50"

#### AGS STYLE W07 – FOR AGS VIC-RING SYSTEM

Size		Approx. Wgt. Ea	COUPLING COMPLETE † With Flush-Seal Grade "E" Gasket		COUPLING COMPLETE † With Flush-Seal Silicone Grade "T" or "L" Gasket		SPARE PARTS		
inches			lb	Price Each		Price Each		AGS Vic-Ring	Plated Bolt & Nut
Nominal Pipe	Coupling Size			Painted	Galv.	Painted	Galv.	Price Each	No.
12	14	49.0	\$919.50	\$1405.00	\$1087.00	\$1573.50	+	2	1 x 5½
14	16	61.0	1336.50	1965.00	1540.50	2170.00	+	2	1 x 5½
16	18	71.0	1490.00	2219.00	1907.00	2427.50	+	2	1 x 5½
18	20	82.0	2081.00	2959.50	2329.50	2433.50	+	2	1½ x 5½
20	22	99.0	+	+	+	+	+	2	1½ x 5½
22	24	116.0	2275.50	3445.00	2541.00	3710.00	+	2	1½ x 5½
24	26	205.0	+	+	+	+	+	4	1¾ x 6
26	28	220.0	+	+	+	+	+	4	1¾ x 6
28	30	227.0	+	+	+	+	+	4	1¼ x 7
30	32	242.0	+	+	+	+	+	4	1¼ x 7
32	34	255.0	+	+	+	+	+	4	1¼ x 7
34	36	268.0	+	+	+	+	+	4	1¼ x 7
36	38	298.0	+	+	+	+	+	4	1½ x 7
38	40	340.0	+	+	+	+	+	4	1½ x 8
40	42	360.0	+	+	+	+	+	4	1½ x 8
42	44	390.0	+	+	+	+	+	4	1½ x 8
44	46	415.0	+	+	+	+	+	4	1½ x 8
46	48	425.0	+	+	+	+	+	4	1½ x 8

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

§ Metric thread size bolts available. Contact Victaulic.

NOTE: See Spare Parts Section for spare part prices.

# Large Diameter Piping Products

## Flexible Coupling for AGS Vic-Ring System

### AGS STYLE W77

Refer to publication 16.12



14 – 24"



26 – 60"

### AGS STYLE W77 – FOR AGS VIC-RING SYSTEM

Size		Approx. Wgt. Ea.	COUPLING COMPLETE † With Flush-Seal Grade "E" Gasket		COUPLING COMPLETE † With Flush-Seal Silicone Grade "T" or "L" Gasket		SPARE PARTS		
inches			Price Each		Price Each		AGS Vic-Ring	Plated Bolt & Nut	
Nominal Pipe	Coupling Size		Painted	Galv.	Painted	Galv.	Price Each	No.	Size § inches
12	14	48.0	\$1077.50	\$1573.00	\$1245.00	\$1818.50	+	2	1 x 5½
14	16	58.0	1404.50	2020.00	1609.00	2322.50	+	2	1 x 5½
16	18	65.0	1564.00	2253.50	1772.00	2571.50	+	2	1 x 5½
18	20	82.0	2185.00	3082.50	2435.00	3481.50	+	2	1½ x 5½
20	22	99.0	+	+	+	+	+	2	1½ x 5½
22	24	107.0	2389.00	3499.50	2656.50	3936.00	+	2	1½ x 5½
24	26	205.0	+	+	+	+	+	4	1½ x 6
26	28	220.0	+	+	+	+	+	4	1½ x 6
28	30	227.0	+	+	+	+	+	4	1¼ x 7
30	32	242.0	+	+	+	+	+	4	1¼ x 7
32	34	255.0	+	+	+	+	+	4	1¼ x 7
34	36	268.0	+	+	+	+	+	4	1¼ x 7
36	38	298.0	+	+	+	+	+	4	1½ x 7
38	40	340.0	+	+	+	+	+	4	1½ x 7
40	42	360.0	+	+	+	+	+	4	1½ x 7
42	44	390.0	+	+	+	+	+	4	1½ x 7
44	46	415.0	+	+	+	+	+	4	1½ x 7
46	48	425.0	+	+	+	+	+	4	1½ x 7
48	50	500.0	+	+	+	+	+	4	1½ x 7
52	54	648.0	+	+	+	+	+	4	1½ x 7
54	56	676.0	+	+	+	+	+	4	1½ x 7
58	60	720.0	+	+	+	+	+	4	1½ x 7
60	62	956.0	+	+	+	+	+	8	1½ x 7
72	72.000	1140.0	+	+	+	+	+	8	1½ x 7½

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

§ Metric thread size bolts available. Contact Victaulic.

NOTE: See Spare Parts Section for spare part prices.

**NOTE: 14 – 72" standard for this size range is the W77 AGS flexible coupling.**



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# Pipe Preparation Tools



## LEASE PURCHASE AGREEMENT

Some tools manufactured by Victaulic are available through a lease purchase agreement. Contact Victaulic for details.



# Pipe Preparation Tools

## Victaulic® Roll Grooving

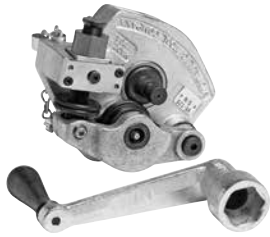
For proper selection of grooving rolls for different alloys, please use the following selection guide. Also note all tools are equipped with carbon steel rolls only. All other types of grooving rolls are optional.

Groove Type	Color Code	Alloy	Part Number Identification
OGS	Black	Carbon Steel	R
OGS-200	Red	Carbon Steel	R9S
AGS	Black/Yellow Band	Carbon Steel	RW
Stainless Steel – OGS	Black	Stainless Steel (Standard Wall Only)	R
	Silver	Stainless Steel (Light Wall Only)	RX
Stainless Steel – AGS	Black/Yellow Band	Stainless Steel (Standard Wall Only)	RW
	Silver/Black Band	Stainless Steel (Light Wall Only)	RWX
StrengThin	Blue Stripe	Stainless Steel (Light Wall Only)	RXS
ES	Black	Carbon Steel	RZ
Copper	Copper	Copper	RR
PVC/Aluminum	Gold	PVC/Aluminum	RP
OGS - 5200i	Black/Grey Stripe	Carbon Steel	R9Q
AGS - 5200i	Black/Grey Stripe	Carbon Steel	RW . . . 52

## Vic-Easy Roll Grooving Tools – Field Portable

### VE12

VE12 is designed for manual grooving of  $\frac{3}{4}$  – 2" steel, stainless steel, aluminum and PVC pipe.



Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price
VE12	R000012VE0	17/20	\$3106.50
VE12SS	R200012VE0	17/20	3106.50

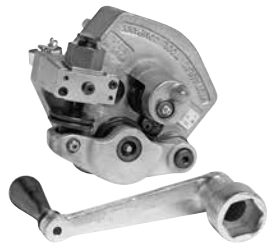
Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule				
Model	Pipe Material	Notes	$\frac{3}{4}$ 20	1 25	1 $\frac{1}{4}$ 32	1 $\frac{1}{2}$ 40	2 50
VE12	Steel		5 – 10			5 – 40	
	Stainless					40S	
	Aluminum	1	5 – 10			5 – 40	
	PVC Plastic					40	
VE12SS	Lt. Wall SS			5S – 10S			

1. 6061-T4 or 6063-T4 Alloy must be used.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE26



VE26 is designed for manual grooving of 2 – 6" steel, stainless steel, aluminum, PVC, and copper tube.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price
VE26S – Steel, Stainless Steel	R100026VE0	22/25	\$3106.50
VE26C – Copper Tube	R200026VE0	22/25	3106.50
VE26SS – Lightwall Stainless Steel	R700026VE0	22/25	3106.50
VE26P – Aluminum and PVC Pipe	R750026VE0	22/25	3106.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule					
Model	Pipe Material	Notes	2 50	2½ 60	3 80	4 100	5 125	6 150
VE26S	Steel		5 – 40			5 – 10		
	Stainless		40S Only					
VE26C	Copper		K, L, M and DWV					
VE26AC	Australia Copper		A, B and D					
VE26P	Aluminum	1	5 – 40		5 – 10			
	PVC Plastic		40					
VE26SS	Lt. Wall SS		5S – 10S					

1. 6061-T4 or 6063-T4 Alloy must be used.

## VE26/VE46 Power Drive Kit



Power Drive Kit for the updated VE26 and VE46 In-Place Roll Grooving Tools allows for the new and improved VE26/VE46 to alternately groove pipe using stationary power drive.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price
VE26/VE46 Power Drive Kit	R075-026-KIT	7/9	\$608.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## VE46



VE46 is designed for manual grooving of 3½ – 6" steel, stainless steel, aluminum and PVC.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price
VE46 – Steel	R000046VE0	28/31	\$3544.00
VE46 – Stainless Steel	R000046VE0	28/31	3544.00
VE46P – Aluminum and PVC Plastic	R200046VE0	28/31	3544.00
VE46P – PVC Plastic	R200046VE0	28/31	3544.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

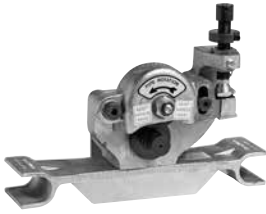
Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule				
Model	Pipe Material	Notes	3½ 90	4 100	4½ 120	5 125	6 150
VE46S	Steel		5 – 40				
	Stainless		40S Only				
VE46P	Aluminum	1	5 – 40				
	PVC Plastic		40	40 – 80			

1. 6061-T4 or 6063-T4 Alloy must be used.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE226 B/S/M/C/BSS/ MSS/P †



VE226 is designed for use with a standard  $\frac{3}{8}$ " square drive for roll feed with operator supplied ratchet wrench to roll groove  $\frac{3}{4}$  – 6" steel, stainless steel, aluminum, PVC and copper tube. Included are feeler gauges and allen wrench for depth stop setting. Built-on mount fits Victaulic VPD752 and Ridgid 300® power drives (other drive mounts available, including Oster 310, Ridgid 535, Ridgid 1224 and Ridgid 1822).

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price ^
VE226B – $\frac{3}{4}$ – 1½"/20 – 40 mm	R2022260FS	27/42	\$3487.00
VE226S – 1¼ – 6"/32 – 150 mm	R2002260FS	27/42	3487.00
VE226M – 2 – 6"/50 – 150 mm	R3002260FS	27/42	3487.00
VE226C – 2 – 6"/50 – 150 mm	R1002260FS	27/42	3487.00
VE226BSS – $\frac{3}{4}$ – 1½"/20 – 40 mm	R00X2260FS	27/42	3487.00
VE226MSS – 2 – 6"/50 – 150 mm	RXM02260FS	27/42	3487.00
VE226P – 2 – 6"/50 – 150 mm Aluminum and PVC Plastic	R6002260FS	27/42	3487.00

† NOTE: When ordering tools that require a power drive, you must determine the type of drive to be used.

^ For proper operation, a power drive and pipe stand are required. See Accessories for details.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

### Tool Ratings — Maximum Pipe Size Capacity

Model	Pipe Material	Notes	Pipe Size (in   mm)/Schedule													
			$\frac{3}{4}$ 20	1 25	1¼ 32	1½ 40	2 50	2½ 60	3 80	3½ 90	4 100	4½ 120	5 125	6 150		
VE226S	Steel															
	Stainless															
VE226B	Steel															
	Stainless															
	Aluminum	1														
	PVC Plastic															
VE226M	Steel															
	Stainless															
VE226C	Copper															
VE226AC	Australian Copper	20														
VE226BSS	Lt. Wall SS															
VE226MSS	Lt. Wall SS															
VE226P	Aluminum	1														
	PVC Plastic															

1. 6061-T4 or 6063-T4 Alloy must be used.

20. Available in Australia only.

## VE226 Power Drive Kit Kit for connecting a VE226 Roll Grooving Tool to a Ridgid \* 700 Power Drive.



\* Ridgid is a registered trademark of the Ridge Tool Company.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price
VE226 Power Drive Kit †	R700-226-KIT	75/115	\$4489.00

† Drive unit not included.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Vic-Easy Roll Grooving Tools – Field Fabrication

### VE106 Groove-N-Go

VE106 portable roll grooving tool with a self-contained power drive provides capability of grooving 1¼ – 6”/32 – 150 mm pipe, up to and including Schedule 40. The tool requires 110V, 15-amp power source. Tool is supplied complete with 1¼ – 3”/25 – 80 mm carbon steel roll sets; 4 – 6”/100 – 150 mm carbon steel rolls are installed.



Tool Model	Part Number	Tool Weight/ Shipping Weight lb.	Tool List Price
VE106 Groove-N-Go 110V	R000106110	140/200	\$8081.50

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule								
Model	Pipe Material	Notes	1¼ 32	1½ 40	2 50	2½ 60	3 80	3½ 90	4 100	5 125	6 150
VE106	Steel	2, 3	5 – 40								
	Stainless	2	40S								
	Lt. Wall SS	4	5S – 10S								
	Copper	5	K, L, M and DWV								

- Use standard grooving rolls marked with the prefix R.
- EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
- Use grooving rolls marked with the prefix RX.
- Use grooving rolls marked with the prefix RR.

#### VE106 GROOVING ROLLS \*

Pipe Material	Part Number	Pipe Size Range inches   mm	Purchase List Price Each Set †
Standard – Carbon Steel and Sch. 40 Stainless	R912106UA6	1¼ – 6/32 – 150 Upper	\$323.00
	R912106L03	1¼ – 3/32 – 80 Lower	907.50
	R904106L06	4 – 6/100 – 150 Lower	907.50
Copper	RR02106006	2 – 6/50 – 150	1236.00
Stainless RX	RX12106L06	1¼ – 6/32 – 150 Lower	1026.50
EndSeal	RZ02106003	1¼ – 3/32 – 80	1907.00
	RZ04106006	4 – 6/100 – 150	2147.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

#### § ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper)**, **RX (Stainless Steel)**, **RP (Plastic)**, **RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE206 Portable Roll Grooving Tool



VE206 portable roll grooving tool with a self-contained power drive provides capability of grooving 1¼ – 6¾/32 – 150 mm pipe, up to and including Schedule 40. The tool requires 110V, 15-amp power source. Tool is supplied complete with standard roll sets for steel 1¼" – 6¾/32 – 150 mm (4 – 6"/100 – 150 mm rolls are installed).

Tool Model	Part Number	Tool Weight lb	Tool List Price
VE206 – 110V with Ridgid* 700 Power Drive	R000206MAS	165	\$11475.50
VE206 – 110V without power drive unit	R000206MA1	220	8153.50

\* Ridgid is a registered trademark of the Ridgid Tool Company.  
Other compatible power drive units are available upon request.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule								
Model	Pipe Material	Notes	1¼ 32	1½ 40	2 50	2½ 60	3 80	3½ 90	4 100	5 125	6 150
VE206	Steel	2, 3	5 – 40								
	Stainless	2	40S								
	Lt. Wall SS	4	5S – 10S								
	Copper	5	K, L, M and DWV								

- Use standard grooving rolls marked with the prefix R.
- EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
- Use grooving rolls marked with the prefix RX.
- Use grooving rolls marked with the prefix RR.

### VE206 GROOVING ROLLS \*

Pipe Material	Part Number	Pipe Size Range inches   mm	Purchase List Price Each Set †
Standard – Carbon Steel and Sch. 40 Stainless	R912106UA6	1¼ – 6/32 – 150 Upper	\$323.00
	R912106L03	1¼ – 3/32 – 80 Lower	907.50
	R904106L06	4 – 6/100 – 150 Lower	907.50
Copper	RR02106006	2 – 6/50 – 150	1236.00
Stainless RX	RX12106L06	1¼ – 6/32 – 150 Lower	1026.50
EndSeal	RZ02106003	1¼ – 3/32 – 80	1907.00
	RZ04106006	4 – 6/100 – 150	2147.00

### 5 ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper)**, **RX (Stainless Steel)**, **RP (Plastic)**, **RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE272SFS



The VE272SFS portable roll groover mounts easily to the Victaulic VPD752 or Ridgid 300° Power Drive. The VE272SFS is operated using a hand pump. A unique pivot arm design reduces handle effort. Roll changes are quick and easy. The VE272SFS is also equipped with Victaulic Company's patented, Enhanced-Tracking grooving rolls. The tool is supplied complete with 2 – 12" roll sets; 8 – 12" rolls are installed.

**NOTE: Optional ¾ and 1 – 1½" grooving rolls available.**

Requires a VPD752 or Ridgid 300 power drive.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VE272SFS	R000272SFS	184/250	\$1716.00	\$13465.50 <sup>^</sup>
Optional Stabilizer (8 – 12"/200 – 300 mm only)	R4002720FS	–	414.00	3095.00

<sup>^</sup> For proper operation, a power drive and pipe stand are required. See Accessories for details.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

## VE272SFS

Tool Ratings — Maximum  
Pipe Size Capacity

Model	Pipe Material	Notes	Pipe Size (in   mm)/Schedule													
			¾ 20	1 25	1¼ 32	1½ 40	2 50	2½ 60	3 80	3½ 90	4 100	5 125	6 150	8 200	10 250	12 300
VE272SFS	Steel (OGS)	2, 3	5 – 40										5 – 20			
	Steel (OGS-200)	17					40 – 80				40					
	Stainless	2	40S										.250			
	Lt. Wall SS	13	5S – 10S													
	Aluminum	1					5 – 40				5 – 20					
	PVC Plastic	6, 14					40		40 – 80				40			
	Copper	5, 13	K, L, M and DWV													

- 6061-T4 or 6063-T4 Alloy must be used.
- Use standard grooving rolls marked with the prefix R.
- EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
- Use grooving rolls marked with the prefix RR.
- Use grooving rolls marked with the prefix RP.
- Use sway brace for 8"/200 mm copper and 8"-12"/200 – 300 mm lightwall stainless steel.
- A special lower roll exclusively for grooving 2" Sch. 80 PVC is available. Part. No. RP02272L02
- OGS-200 for use with Style 870 Rigid Coupling

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE272SFS GROOVING ROLLS \*

Pipe Material	Part Number	Pipe Size Range inches/mm	Rental Per Month §	Purchase List Price Each Set †
Standard	R900268001	¾/20	\$178.50 (per set)*	\$3448.00
	R900268002	1 – 1½/25 – 40		3030.00
	R902272003	2 – 3½/50 – 90		2049.50
	R904272006	4 – 6/100 – 150		2049.50
	R908272012	8 – 12/200 – 300		2217.50
OGS-200 Groove Profile	R9S2268003	2 – 3/50 – 80		2270.00
	R9S4268006	4 – 6/100 – 150		2426.50
Copper	RR02272006	2 – 6/50 – 150		2777.50
	RR08272008	8/200		3055.50
Stainless RX	RX75268001	¾/20		4953.50
	RX01268002	1 – 1½/25 – 40		4502.50
	RX02272003	2 – 3½/50 – 90		3168.00
	RX04272006	4 – 6/100 – 150		3421.00
	RX08272012	8 – 12/200 – 300		3421.00
EndSeal	RZ02272003	2 – 3½/50 – 90		3695.00
	RZ04272006	4 – 6/100 – 150		3785.00
	RZ08272012	8 – 12/200 – 300		3925.00
PVC/Aluminum	RP02272003	2 – 3½/50 – 90		2079.50
	RP04272006	4 – 6/100 – 150		+
	RP08272012	8/200		+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

**§ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.**

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper), RX (Stainless Steel), RP (Plastic), RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE270FSD



Completely self-contained unit with integral gear motor, safety guards, safety foot switch and power cord/plug. The VE270FSD uses a 110 power source, with a 220V model optional upon request. The tool is supplied complete with 2 – 12" roll sets; 8 – 12" rolls are installed.

**NOTE: Optional ¾ and 1 – 1½" grooving rolls available.**

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VE270FSD – 110V	R000270FSD	340/410	\$2885.50	\$22663.00 <sup>^</sup>
Optional stabilizer (8 – 12"/200 – 300 mm only)	R400276FSD	–	414.00	3095.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

<sup>^</sup> For proper operation, a pipe stand is required. See Accessories for details.

### Tool Ratings — Maximum Pipe Size Capacity

Model	Pipe Material	Notes	Pipe Size (in   mm) / Schedule													
			¾ 20	1 25	1¼ 32	1½ 40	2 50	2½ 60	3 80	3½ 90	4 100	5 125	6 150	8 200	10 250	12 300
VE270FSD/ VE271FSD	Steel	2, 3	5 – 40											5 – 20		
	Stainless	2	40S											.250		
	Lt. Wall SS	4, 13	5S – 10S													
	Aluminum	1	5 – 40											5 – 20		
	PVC Plastic	6, 14				40	40 – 80					40				
	Copper	5, 13	K, L, M and DWV													

1. 6061-T4 or 6063-T4 Alloy must be used.
2. Use standard grooving rolls marked with the prefix R.
3. EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
4. Use grooving rolls marked with the prefix RX.
5. Use grooving rolls marked with the prefix RR.
6. Use grooving rolls marked with the prefix RP.
13. Use sway brace for 8"/200 mm copper and 8"-12"/200 – 300 mm lightwall stainless steel.
14. A special lower roll exclusively for grooving 2" Sch. 80 PVC is available. Part. No. RP02272L02

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.



# Pipe Preparation Tools

VE270FSD GROOVING ROLLS \*

Pipe Material	Part Number	Pipe Size Range inches   mm	Rental Per Month §	Purchase List Price Each Set †
Standard	R900268001	¾/20	\$178.50 (per set)*	\$3448.00
	R900268002	1 – 1½/25 – 40		3030.00
	R902272003	2 – 3½/50 – 90		2049.50
	R904272006	4 – 6/100 – 150		2049.50
	R908272012	8 – 12/200 – 300		2217.50
Copper	RR02272006	2 – 6/50 – 150		2777.50
	RR08272008	8/200		3055.50
Stainless RX	RX75268001	¾/20		4953.50
	RX01268002	1 – 1½/25 – 40		4502.50
	RX02272003	2 – 3½/50 – 90		3168.00
	RX04272006	4 – 6/100 – 150		3421.00
	RX08272012	8 – 12/200 – 300		3421.00
EndSeal	RZ02272003	2 – 3½/50 – 90		3695.00
	RZ04272006	4 – 6/100 – 150		3785.00
	RZ08272012	8 – 12/200 – 300		3925.00
PVC/Aluminum	RP02272003	2 – 3½/50 – 90		2079.50
	RP04272006	4 – 6/100 – 150		+
	RP08272012	8/200		+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

**§ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.**

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper), RX (Stainless Steel), RP (Plastic), RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE416FS



VE416FS is provided with a mounting stand for field or shop assembly and set up. The stand and tool must be mounted to a VPD752 or Ridgid 300\* 38 rpm power drive before grooving. VE416FS is supplied complete with 2 – 16” roll sets\* (8 – 12” rolls are installed, unless otherwise specified). It is equipped with a pipe stabilizer for 6 – 16” nominal pipe sizes to prevent pipe sway.

VE416FS is designed for occasional field grooving of AGS pipe.

2 – 12” Original Groove Rolls and 14 – 16” AGS Groove Rolls

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VE416FS	R0004160FS	240/400	\$3981.50	\$32661.00 <sup>^</sup>

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

<sup>^</sup> For proper operation, a pipe stand is required. See Accessories for details.

**Optional Rolls:** Optional rolls are available for Schedule 5S and 10S stainless steel pipe, PVC and aluminum pipe, and type K, L, M and DWV copper tubing.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule											
			OGS										AGS	
Model	Pipe Material	Notes	2 50	2½ 60	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	
VE416FS	Steel	2, 3	5 – 80			5 – 40					10 – STD	STD Wall AGS		
	Stainless	2	40S										STD	STD Wall RW AGS
	Lt. Wall SS	4	5S – 10S										10S RWX	
	Aluminum	1, 6	5 – 40								5 – STD			
	PVC Plastic	6	40	40 – 80					40					
Copper	5	K, L, M and DWV												

1. 6061-T4 or 6063-T4 Alloy must be used.
2. Use standard grooving rolls marked with the prefix R.
3. EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
4. Use grooving rolls marked with the prefix RX.
5. Use grooving rolls marked with the prefix RR.
6. Use grooving rolls marked with the prefix RP.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

VE416FS GROOVING ROLLS \*

Pipe Material	Part Number	Pipe Size Range inches   mm	Rental Per Month §	Purchase List Price Each Set †
Standard	R902414003	2 – 3½/50 – 90	\$178.50 (per set)*	\$3681.50
	R904416006	4 – 6/100 – 150		2749.50
	R908416012	8 – 12/200 – 300		2749.50
AGS Standard RW	RW01416016	14 – 16/350 – 400		3698.50
Copper	RR02414006	2 – 6/50 – 150		5077.00
	RR08416008	8/200		4338.00
Endseal	RZ02414003	2 – 3½/50 – 90		4338.00
	RZ04416006	4 – 6/100 – 150		3053.00
	RZ08416012	8 – 12/200 – 300		4338.00
Lt. Wall Stainless Steel RX	RX02414003	2 – 3½/50 – 90		3884.00
	RX04416006	4 – 6/100 – 150		3884.00
	RX08416012	8 – 12/200 – 300		3884.00
Lt. Wall Stainless Steel RWX AGS	RWX1416016	14 – 16/350 – 400		4914.00
PVC/Aluminum	RP02414003	2 – 3½/50 – 90		3884.00
	RP04416006	4 – 6/100 – 150		3884.00
	RP08416012	8/200		3884.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

**§ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.**

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper), RX (Stainless Steel), RP (Plastic), RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE416FSD/417FSD



VE416FSD/417FSD tools are completely self-contained units with integral gear motor, safety foot switch and power cord/plug. VE416FSD uses 110V power, while the VE417FSD has a 220V power source. VE416FSD/VE417FSD is supplied complete with 2 – 16” roll sets \* (8 – 12” rolls are installed). It is equipped with a pipe stabilizer for 6 – 16” nominal pipe sizes to prevent pipe sway.

VE416FSD is designed for occasional field grooving of AGS pipe.

2 – 12” Original Groove Rolls and 14 – 16” AGS Groove Rolls

\* For additional standard rolls and special rolls, see next page.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VE416FSD – 110V	R000417FSD	340/450	\$4501.50	\$41861.00 <sup>^</sup>

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

<sup>^</sup> For proper operation, a pipe stand is required. See Accessories for details.

**Optional Rolls:** Optional rolls are available for Schedule 5S and 10S stainless steel pipe, PVC and aluminum pipe, and type K, L, M and DWV copper tubing.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule											
			OGS									AGS		
Model	Pipe Material	Notes	2 50	2½ 60	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	
VE416FSD/ VE417FSD	Steel (OGS)	2, 3	5 – 80			5 – 40				10 – STD		STD Wall AGS		
	Steel (OGS-200)	17				80								
	Stainless	2				40S				STD		STD Wall RW AGS		
	Lt. Wall SS	4				5S – 10S						10S RWX		
	Aluminum	1, 6				5 – 40				5 – STD				
	PVC Plastic	6	40	40 – 80			40							
	Copper	5				K, L, M and DWV								

1. 6061-T4 or 6063-T4 Alloy must be used.
2. Use standard grooving rolls marked with the prefix R.
3. EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
4. Use grooving rolls marked with the prefix RX.
5. Use grooving rolls marked with the prefix RR.
6. Use grooving rolls marked with the prefix RP.
17. OGS-200 for use with Style 870 Rigid Coupling

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

VE416FSD/VE417FSD GROOVING ROLLS \*

Pipe Material	Part Number	Pipe Size Range Inches   mm	Rental Per Month §	Purchase List Price Each Set †
Standard	R902414003	2 – 3½/50 – 90	\$178.50 (per set)*	\$3681.50
	R904416006	4 – 6/100 – 150		2749.50
	R908416012	8 – 12/200 – 300		2749.50
OGS-200 Groove Profile	R9S4416006	4 – 6/100 – 150		1886.00
AGS Standard RW	RW01416016	14 – 16		3698.50
Copper	RR02414006	2 – 6/50 – 150		5077.00
	RR08416008	8/200		4338.00
Endseal	RZ02414003	2 – 3½/50 – 90		4338.00
	RZ04416006	4 – 6/100 – 150		3053.00
	RZ08416012	8 – 12/200 – 300		4338.00
Lt. Wall Stainless Steel RX	RX02414003	2 – 3½/50 – 90		3884.00
	RX04416006	4 – 6/100 – 150		3884.00
	RX08416012	8 – 12/200 – 300		3884.00
Lt. Wall Stainless Steel RWX	RWX1416016	14 – 16/350 – 400		4914.00
PVC/Aluminum	RP02414003	2 – 3½/50 – 90		3884.00
	RP04416006	4 – 6/100 – 150		3884.00
	RP08416012	8/200	3884.00	

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

**§ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.**

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper), RX (Stainless Steel), RP (Plastic), RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VE450FSD



VE450FSD is a self-contained unit with two 220 volt, single phase 50/60 hz, 20 amp integral gear motors to handle heavier loads, safety foot switch and power cord/plug. VE450FSD is supplied complete with 4 – 12”/100 – 300 mm original groove roll sets and 14 – 24”/350 – 600 mm AGS groove roll sets.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VE450FSD	R000450FSD	825	\$4589.00	<b>\$64586.50</b>
VE450FSD with VAPS 224 Pipe Stand (Save 10%)	R000450FSD & R000224PSO	825	5214.00	+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

**Optional Rolls:** Optional rolls are available for 4 – 18”/100 – 450 mm lightwall stainless steel original groove; 14 – 24”/350 – 600 mm lightwall stainless steel AGS groove; and 4 – 12”/100 – 300 mm EndSeal (ES) groove. RP roll sets are also available for roll grooving aluminum and plastic.

**Note:** Tool not available for rent. For Lease Purchase Pricing contact Victaulic.

**Tool Ratings —  
Maximum Pipe  
Size Capacity**

			Pipe Size (in   mm)/Schedule															
			OGS										AGS					
Model	Pipe Material	Notes	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	14 350	16 400	18 450	20 500	22 550	24 600	
VE450FSD	Steel	3, 7	5-40					5- STD					5-STD					
	Stainless	8	40S					STD				STD						
	Lt. Wall SS	9	5S-10S									10S RWX						
	Aluminum	1, 6	5-40					STD										
	PVC Plastic	6	40-80		40													

1. 6061-T4 or 6063-T4 Alloy must be used.

3. EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.

6. Use grooving rolls marked with the prefix RP.

7. Use standard grooving rolls marked with the prefix R for both OGS and AGS.

8. Use standard grooving rolls marked with the prefix R for OGS and RW for AGS.

9. Use grooving rolls marked with the prefix RX for OGS and RWX for AGS. (Special RWX Rolls are available for grooving true Sch. 10 (0.250 | 6.4 mm).

**VE450FSD GROOVING ROLLS \***

Pipe Material	Part Number	Pipe Size Range inches   mm	Rental Per Month \$	Purchase List Price Each Set †	
Standard	R9Q1448006	4 – 6/100 – 150	\$178.50 (per set)*	<b>\$4852.00</b>	
	R9Q1448012	8 – 12/200 – 300		<b>6292.50</b>	
AGS Standard RW	RWQ2448024	14 – 24/350 – 600		<b>6323.00</b>	
Lt. Wall Stainless Steel RX	RXQ1448006	4 – 6/100 – 150		<b>11389.50</b>	
	RXQ1448012	8 – 12/200 – 300		<b>9222.00</b>	
	RXQ1448016	14 – 16/350 – 400		<b>9191.00</b>	
	RXQ1448020	18/450		<b>9334.00</b>	
Lt. Wall Stainless Steel RWX AGS	RWQX448024	14 – 24/350 – 600			<b>12585.50</b>
PVC/Aluminum	RPQ1448006	4 – 6/100 – 150			+
	RPQ1448012	8/200			+

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

**\$ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.**

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper)**, **RX (Stainless Steel)**, **RP (Plastic)**, **RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Vic-Easy Roll Grooving Tools – Shop Fabrication

VE268 †



NOTE: All shop models shipped set for 220 power, unless specified otherwise. **3 phase power requires tool to be hard wired by a local certified electrician.**

Fully-motorized, semi-automatic, electro-hydraulic tool complete with safety guards, safety foot switch and power cord. The VE268 requires a 220/440V, 3 phase, 60 hertz power supply for operation and is equipped with a pipe stabilizer for 8 – 12" nominal pipe sizes to prevent pipe sway. The tool is shipped fully assembled for standard grooving (2 – 12" pipe) \* (8 – 12" rolls are installed, unless otherwise specified).

**NOTE:** Optional ¾ and 1 – 1½" grooving rolls available.

Request RP-268 for power requirements or visit the Victaulic web site.

† These tools are rated for 220 volt service. They cannot be used with 208 volt service. For individual amperage power requirements, refer to RP sheet supplied with tool. Each model may require different incoming power requirements. (If your service is 208 volts, a "Boost & Buck Transformer" may be required.)

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VE268 – 220V	R000268VE0	735/766	\$3773.50	\$43040.00 <sup>^</sup>

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

<sup>^</sup> For proper operation, a pipe stand is required. See Accessories for details.

### Tool Ratings — Maximum Pipe Size Capacity

Model	Pipe Material	Notes	Pipe Size (in   mm)/Schedule													
			¾ 20	1 25	1¼ 32	1½ 40	2 50	2½ 60	3 80	3½ 90	4 100	5 125	6 150	8 200	10 250	12 300
VE268	Steel	2, 3	5 – 40											5 – 20		
	Stainless	2	40S													
	Lt. Wall SS	4	5S – 10S													
	Aluminum	1, 6	5 – 40											5 – 20		
	PVC Plastic	6, 14				40	40 – 80						40			
	Copper	5	K, L, M and DWV													

1. 6061-T4 or 6063-T4 Alloy must be used.

2. Use standard grooving rolls marked with the prefix R.

3. EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.

4. Use grooving rolls marked with the prefix RX.

5. Use grooving rolls marked with the prefix RR.

6. Use grooving rolls marked with the prefix RP.

14. A special lower roll exclusively for grooving 2" Sch. 80 PVC is available. Part. No. RP02272L02

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

VE268 GROOVING ROLLS \*

Pipe Material	Part Number	Pipe Size Range inches   mm	Rental Per Month §	Purchase List Price Each Set †
Standard	R900268001	¾/20	\$178.50 (per set)*	\$3448.00
	R900268002	1 – 1½/25 – 40		3030.00
	R902272003	2 – 3½/50 – 80		2049.50
	R904272006	4 – 6/100 – 150		2049.50
	R908272012	8 – 12/200 – 300		2217.50
Copper	RR02272006	2 – 6/50 – 150		2777.50
	RR08272008	8/200		3055.50
Endseal	RZ02272003	2 – 3½/50 – 90		3695.00
	RZ04272006	4 – 6/100 – 150		3785.00
	RZ08272012	8 – 12/200 – 300		3925.00
Stainless RX	RX75268001	¾/20		4953.50
	RX01268002	1 – 1½/25 – 40		4502.50
	RX02272003	2 – 3½/50 – 80		3168.00
	RX04272006	4 – 6/100 – 150		3421.00
	RX08272012	8 – 12/200 – 300		3421.00
PVC/Aluminum	RP02272003	2 – 3½/5- – 90	2079.50	
	RP04272L06 ^	4 – 6/100 – 150	+	
	RP08272012	8/200	+	

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

**§ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.**

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper), RX (Stainless Steel), RP (Plastic), RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

^ Lower roll only.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.



# Pipe Preparation Tools

## VE414MC †



NOTE: All shop models shipped set for 220 power, unless specified otherwise. **3 phase power requires tool to be hard wired by a local certified electrician.**

Fully-motorized, semi-automatic, hydraulic tool is shipped fully assembled with rolls for standard grooving (2 – 16" pipe \*). Requires 220/440V, 3 phase, 60 Hz power supply. Safety guard, safety foot switch and instructions are included. Pipe stabilizer for pipe 8" and larger is included, to prevent pipe sway.

2 – 12" Original Groove Rolls

14 – 16" AGS Groove Rolls

NOTE: New tools supplied with AGS rolls when 14 – 16" roll sets are specified.

Request RP-414MC for power requirements or visit the Victaulic web site.

† These tools are rated for 220 volt service. They cannot be used with 208 volt service. For individual amperage power requirements, refer to RP sheet supplied with tool. Each model may require different incoming power requirements. (If your service is 208 volts, a "Boost & Buck Transformer" may be required.)

\* For additional standard rolls and special rolls, see next page.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VE414MC 220V	R000414MC1	735/830	\$5132.50	\$66710.50 <sup>^</sup>

<sup>^</sup> For proper operation, a pipe stand is required. See Accessories for details.

**Optional Rolls:** Optional rolls are available for Schedule 5S and 10S stainless steel pipe, PVC and aluminum pipe, and type K, L, M and DWV copper tubing. AGS roll sets for 14 – 16"/350 – 400 mm std. wall carbon steel pipe are now standard. Tools sold prior to October, 2005, are equipped with the original groove rolls that cannot be used to groove AGS profile. AGS roll sets can be ordered separately. Contact Victaulic for pricing and availability.

For product applications requiring the original groove roll sets, please contact Victaulic for ordering information.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule										
			OGS									AGS	
Model	Pipe Material	Notes	2 50	2½ 60	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400
VE414MC	Steel	3, 7	5 – 80			5 – 40				10 – STD		10 – STD	
	Stainless	8	40S										
	Lt. Wall SS	9	5S – 10S										
	Aluminum	1, 6	5 – 40							5 – STD			
	PVC Plastic	6	40	40 – 80				40					
	Copper	5	K, L, M and DWV										

1. 6061-T4 or 6063-T4 Alloy must be used.
3. EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
5. Use grooving rolls marked with the prefix RR.
6. Use grooving rolls marked with the prefix RP.
7. Use standard grooving rolls marked with the prefix R for both OGS and AGS.
8. Use standard grooving rolls marked with the prefix R for OGS and RW for AGS.
9. Use grooving rolls marked with the prefix RX for OGS and RWX for AGS. (Special RWX Rolls are available for grooving true Sch. 10 (0.250 | 6.4 mm).

**VE414MC GROOVING ROLLS \***

Pipe Material	Part Number	Pipe Size Range inches   mm	Rental Per Month \$	Purchase List Price Each Set †
Standard	R902414003	2 – 3½/50 – 90	\$178.50 (per set)*	\$3681.50
	R904416006	4 – 6/100 – 150		2749.50
	R908416012	8 – 12/200 – 300		2749.50
AGS Standard RW	RW01416016	14 – 16/350 – 400		3698.50
Copper	RR02414006	2 – 6/50 – 150		5077.00
	RR08416008	8/200		4338.00
Endseal	RZ02414003	2 – 3½/50 – 90		4338.00
	RZ04416006	4 – 6/100 – 150		3053.00
	RZ08416012	8 – 12/200 – 300		4338.00
PVC	RP02416003	2 – 3½/50 – 90		3884.00
Lt. Wall Stainless Steel RX	RX02414003	2 – 3½/50 – 90		3884.00
	RX04416006	4 – 6/50 – 90		3884.00
	RX08416012	8 – 12/200 – 300		3884.00
Lt. Wall Stainless Steel RWX AGS	RWX1416016	14 – 16/350 – 400		4914.00
PVC/Aluminum	RP02414003	2 – 3½/50 – 90		3884.00
	RP04416006	4 – 6/50 – 90		3884.00
	RP08416012	8/200	3884.00	

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

**§ ROLLS CAN ONLY BE RENTED WITH A TOOL RENTAL.**

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper), RX (Stainless Steel), RP (Plastic), RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.



# Pipe Preparation Tools

## VE460 †



NOTE: All shop models shipped set for 220 power, unless specified otherwise. **3 phase power requires tool to be hard wired by a local certified electrician.**

Base Tool – Fully-motorized, semi-automatic, hydraulic shop tool is shipped fully assembled with rolls for standard grooving (4 – 24") .500 wall maximum. 8 – 12" rolls are installed.

4 – 12" Original Groove System Groove Rolls

14 – 24" AGS Groove Rolls

Requires 220/440/3/60 power supply. All tools are shipped 220 as a standard. Operating instructions included.

Request RP-460 for power requirements or visit the Victaulic web site.

† These tools are rated for 220 volt service. They cannot be used with 208 volt service. For individual amperage power requirements, refer to RP sheet supplied with tool. Each model may require different incoming power requirements. (If your service is 208 volts, a "Boost and Buck Transformer" may be required.)

See kits below for components required to groove above 24".

Tool Model	Part Number	Roll Sets Included	Railing and Platform Kit Quantity	Support Base (Quantity/ Part Number)	Tool Weight/ Shipping Weight lb	Rental Per Month	List Price	Recommended Pipe Stand ^
TOOL ONLY VE460	R000460VE0	4 – 6"/100 – 150 mm (R9Q1460006), 8 – 12"/200 – 300 mm (R9Q1460012), 14 – 24"/350 – 600 mm (RWQ2460024) AGS	N/A	N/A	1500/ 1750	Call	\$130180.00	VAPS224 (R000224PS0) OR VAPS1672 (R0001672PS)
<b>Optional Kits for Grooving Above 24" ‡</b>								
KIT 1 26 – 36"/ 650 – 900 mm	R260460KIT	26 – 36"/650 – 900 mm (RWQ3460038) AGS	1 (R550460KIT)	1 (R551460PNT)	N/A	Call	17629.50	VAPS236 (R000236PS0) OR VAPS1672 (R0001672PS)
KIT 2 40 – 50"/ 1000 – 1250 mm	R400460KIT	40 – 50"/1000 – 1250 mm (RWQ3460050) AGS	1 * (R550460KIT)	2 ** (R551460PNT)	N/A	Call	20227.00	VAPS1672 (R0001672PS)
KIT 3 54 – 60"/ 1300 – 1500 mm	R500460KIT	54 – 60"/1300 – 1500 mm (RWQ3460060) AGS	1 * (R550460KIT)	3 ** (R551460PNT)	N/A	Call	23940.00	VAPS1672 (R0001672PS)

**Optional Rolls:** Optional rolls are available for Schedule 5S and 10S stainless steel pipe, PVC, and aluminum pipe.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

^ For proper operation, a pipe stand is required. See Accessories for details.

‡ Optional Accessory Kits list REQUIRED COMPONENTS to groove up to the specified size. Kit components can be ordered individually or as a kit.

\* Railing and Platform Kit is required only if preceding kit has not been ordered.

\*\* Only one (1) Support Base is required if preceding kit has been ordered.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule											
			OGS											
Model	Pipe Material	Notes	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600
VE460	Steel (OGS)	3, 8	5 – 80				5 – XS							
	Steel (OGS-200)	17					40 – 80							
	Stainless	8	40S				STD							
	Lt. Wall SS	9	5S – 10S				5S – 10S, TRUE 10							
	Aluminum	1, 6	5 – 40											
	PVC Plastic	6	40 – 80		40									

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule																		
			AGS																		
Model	Pipe Material	Notes	14 350	16 400	18 450	20 500	22 550	24 600	26 650	28 700	30 750	32 800	34 850	36 900	38 950	40 1000	42 1050	48 1200	50 1250	60 1500	
VE460	Steel	3, 8, 18	.250 – .500						.375 – .500												
	Stainless	8	STD																		
	Lt. Wall SS	9	5S – 10S, TRUE 10																		

1. 6061-T4 or 6063-T4 Alloy must be used.
3. EndSeal™ grooving rolls marked with the prefix RZ are available. Contact Victaulic® for details.
6. Use grooving rolls marked with the prefix RP.
8. Use standard grooving rolls marked with the prefix R for OGS and RW for AGS.
9. Use grooving rolls marked with the prefix RX for OGS and RWX for AGS. (Special RWX Rolls are available for grooving true Sch. 10 (0.250 | 6.4 mm).
17. OGS-200 for use with Style 870 Rigid Coupling
18. .375 - .500 for Grade B pipe only. For higher yield strength use VE872.

**NOTE: Maximum ratings are limited to pipe that does not exceed the yield strength of API-5L Grade “B”, ASTM Grade “B”, 150 Brinell Hardness Number (BHN) maximum.**

**VE460 GROOVING ROLLS \***

Pipe Material	Part Number	Pipe Size Range inches   mm	Purchase List Price Each Set
Carbon Steel Standard Wall and Stainless	R9Q1460006	4 – 6/100 – 150	\$5058.50
	R9Q1460012	8 – 12/200 – 300	4881.50
	RWQ2460024	14 – 24/350 – 600 AGS	4684.00
Lt. Wall Stainless Steel RX	RXQ1460006	4 – 6/100 – 150	10919.00
	RXQ1460012	8 – 12/200 – 300	9678.50
OGS-200 Groove Profile	R9QS460008	8/200	5943.00
Lt. Wall Stainless Steel RWX AGS	RWQX460018	14 – 18/350 – 450 AGS	9841.50
PVC/Aluminum	RPQ1460006	4 – 6/100 – 150	11189.00
	RPQ1460012	8 – 12/200 – 300	10626.50
EndSeal	RZQ1460006	4 – 6/100 – 150	9907.50
	RZQ1460012	8 – 12/200 – 300	8347.50
Lt. Wall Stainless Steel RX OGS	RXQ1460016	14 – 16/350 – 400	7525.00
	RXQ1460020	18/450	11638.00
	RXQ1460024	22 – 24/550 – 600	9770.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

NOTE: ROLLS CAN **ONLY** BE RENTED WITH A TOOL RENTAL. Contact Victaulic for details.

Any rental tool requiring extra rolls, in addition to standard rolls supplied, such as **RR (Copper)**, **RX (Stainless Steel)**, **RP (Plastic)**, **RZ (EndSeal)** will incur an additional rental charge per roll set.

† Upper and lower rolls (1 of each per set) can be sold separately. Contact Victaulic.

\* Refer to How to Order at the end of this section.

**Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.**



# Pipe Preparation Tools

## VE872



NOTE: All shop models shipped set for 220 power, unless specified otherwise. **3 phase power requires tool to be hard wired by a local certified electrician.**

Base Tool – Fully-motorized, semi-automatic, electrohydraulic tool is shipped complete with safety guards and safety foot switch.

Support bases are required for roll grooving 26"/650 mm and larger pipe sizes. Each support is 16"/400 mm in height and corresponds with a range of allowable pipe sizes it can groove.

Requires 220/440/3/60 power supply. Tool can also be supplied in various voltages. Contact Victaulic for details.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month <sup>^</sup>
VE872	R000872VE0	1900/2150	+

<sup>^</sup> For proper operation, a pipe stand is required. See Accessories for details.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

### Tool Ratings — Maximum Pipe Size Capacity

Model	Pipe Material	Note	Pipe Size (in   mm) † /Schedule																																					
			8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600	26 650	28 700	30 750	32 800	34 850	36 900	38 950	40 1000	42 1050	48 1200	50 1250	54 1350	56 1400	60 1500	62 1550	72 1800													
VE872	Carbon Steel	11	Sch. 40 .500																												.375/9.5 mm to .500/12.7 mm									
	Carbon Steel																														.562/.625 wall Grade B Only									

11. Physical properties shall be in accordance with API specification 5L, Grades B or X42, download publication 25.09. For physical properties not listed contact Victaulic® for details.

**NOTE: Maximum ratings are limited to pipe that does not exceed the yield strength of API-5L Grade "B", ASTM Grade "B", 150 Brinell Hardness Number (BHN) maximum.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## RG5200i



NOTE: All shop models shipped set for 220 power, unless specified otherwise. **3 phase power requires tool to be hard wired by a local certified electrician.**

- RG5200i Grooving Capacity: Fully automated 4 – 12"/100 – 300 mm OGS and 14 – 16"/350 – 400 mm AGS. Semi-automated 18 – 24"/450 – 600 mm AGS; once groove is complete, the operator must manually measure "C" dimension with a Go/No-Go tape.
- Integrated sensors and instrumentation automatically measure and record all critical groove dimensions, including groove diameter (C), flare, (F), gasket seat (A), groove width (B) and OD (outside diameter)
- Final measurements are presented to the operator in a color-coded, Go/No-Go format
- For traceability, measurements can be recorded locally or exported as required
- Supplied with roll sets for grooving 4 – 24"/100 – 600 mm carbon steel schedule 10 – 40 pipe
- Ethernet capabilities enable remote troubleshooting, software uploads and data transactions
- Equipped with an adjustable proximity sensor to maintain a safe working distance around the tool
- Adjustable mechanical guarding provides protection from rotating parts
- Tool requires commission by a certified Victaulic representative
- Required 18 Amp, 208 – 240 VAC three-phase power, 50/60 Hz
- Victaulic VAP131R or equivalent pipe stand is required and is critical for proper operation of the RG5200i

Tool Model	Lease Per Month (Lease Only)	Lease Per Month (Lease Only)	Lease Per Month (Lease Only)	Lease Per Month (Lease Only)
Tool Model	1 – 6 Months	7 – 12 Months	13 – 36 Months	37 – 60 Months
RG5200i	\$4280.00	\$3210.00	\$2140.00	\$1712.00
VAP131R	963.00	642.00	535.00	428.00

^ For proper operation, an approved pipe stand is required. See Accessories for details.

Replacement reflective magnets are available for purchase at **\$9.00** each LIST. Request part code NM00G52004.

Tool Ratings — Maximum Pipe Size Capacity		Pipe Size (in   mm)/Schedule †											
Model	Pipe Material	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600
RG5200i	Carbon Steel	10 – 40 (OGS)						Standard Wall (AGS)					
		Automatic						Semi-Automatic					

† Light wall pipe can only be grooved in OGS sizes.

**NOTE: INSURANCE CERTIFICATE REQUIRED. \$100,000.00 minimum property insurance required per machine**

### RG5200I GROOVING ROLLS

Pipe Material	Part Number	Pipe Size Range inches   mm	Purchase List Price Each Set
Carbon Steel	R9Q1520006	4 – 6/100 – 150	+
Carbon Steel	R9Q1520012	8 – 12/200 – 300	+
Carbon Steel	RWQ2520024	14 – 24/350 – 600 AGS	+

+ Quoted on application. Contact Victaulic for pricing and availability.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Roll sets for the RG5200i are not compatible with other Victaulic grooving tools.

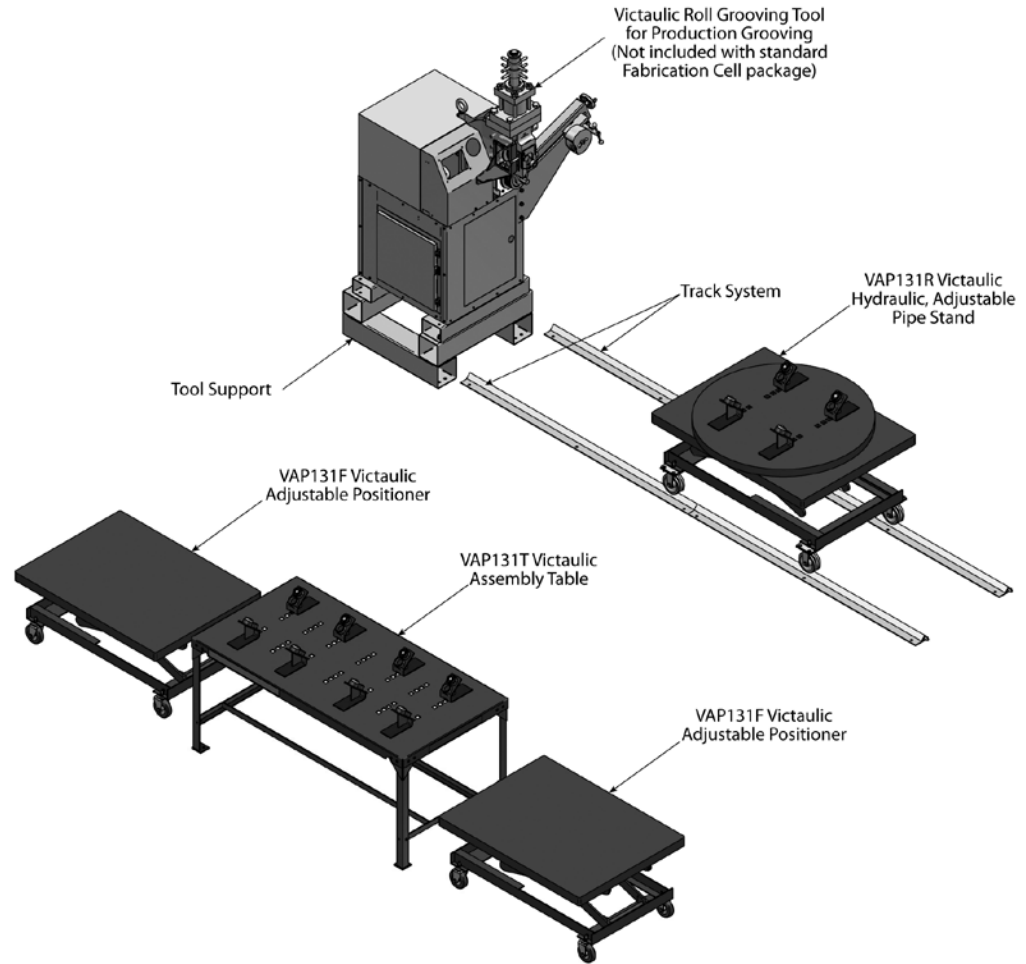
Contact Victaulic for lease details.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Victaulic Fabrication Cell

Includes hydraulic adjustable pipe stand and tracks, tool support, two adjustable positioner tables, and an assembly table. Also includes caster wheels and ball transfers. Grooving tools are offered with the package, but are not included in the price of the base package.



### VICTAULIC FABRICATION CELL

Description	Part Number	List Price
Victaulic Fabrication Cell without Grooving Tool – Base Package	R001131KIT	\$68790.00

### VICTAULIC FABRICATION CELL WITH GROOVING TOOL

Description	Part Number	List Price
Victaulic Fabrication Cell with VE414MC Roll Grooving Tool	R000131414	\$135498.50
Victaulic Fabrication Cell with VE460 Roll Grooving Tool	R000131460	198968.50

### VICTAULIC FABRICATION COMPONENTS SOLD SEPARATELY

Description	Part Number	List Price
VAP131R – Pipe Stand with V Track	R101131ASY	\$19422.50
VAP131T – Assembly Table	R200131ASY	12388.50
VAP131F – Positioner (Each)	R102131ASY	13997.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Victaulic Fabrication Cell Accessories

Description	Part Number	List Price
V-Track Wheels	NM05000010	\$160.50
V-Track 6-ft. Sections	R400131PNT	614.50
Ball Transfers	NM28000002	351.00
Ball Transfer Support	R301131PNT	318.00
Friction Slide	R208131PNT	73.00
Friction Brake	R210131ASY	185.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.



# Pipe Preparation Tools

## Vic-Easy Tool Accessories

### Victaulic Power Drive – VPD752



Power drive features safety foot switch and bi-directional speed chuck. ½ horsepower, 15 amp motor operates on standard 120V power source.

VPD753 for single phase, 220V power source also available. Contact Victaulic for pricing.

**Capacities:** See appropriate tool. †

**Optional:** Universal Drive Shaft.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
Victaulic Power Drive – VPD752 – 110V	R000752110	140/165	Call	<b>\$11300.50</b>
Victaulic Power Drive – VPD753 – 220V	R000753220	140/165	Call	<b>11300.50</b>

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

### VAPS112



Vic-Easy Adjustable Pipe Stands are portable and self-standing units. Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand. Unique trough design allows for rotational and forward/traverse movement. They are designed for direct use with Vic-Easy roll grooving tools: VE272SFS, VE268, VE270FSD.

**Capacities:** 1 – 12" IPS pipe †

**Load Rating:** 1075 lbs

**Vertical Stroke:** 14½" for adjusting rod; 8½" leg adjustment; 23" total

**Min. Pipe Height from Floor:** 23" on 12" pipe; 21" on 1" pipe

**Handle Effort Required to Raise 1800 lbs Load:** 50 lbs Max.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VAPS 112	R000112PS0	190/220	\$998.00	<b>\$8153.50</b>

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VAPS224



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand. They are designed for direct use with Vic-Easy roll grooving tools: VE416/FSD, VE414MC, VE436MC, VE460.

**Capacities:** 2 – 24" IPS pipe †

**Load Rating:** 1800 lbs

**Vertical Stroke:** 21"

**Min. Pipe Height from Floor:** 14" on 24" IPS pipe

**Max. Pipe Height from Floor:** 39" on 2" IPS pipe

**Handle Effort Required to Raise 1800 lbs Load:** 50 lbs Max.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VAPS 224	R000224PS0	260/315	\$1162.50	\$10663.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

## VAPS236



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. They are designed for direct use with Vic-Easy roll grooving tools: VE436MC and VE460.

**Capacities:** 26 – 36" pipe †

**Load Rating:** 4200 lbs

**Vertical Stroke:** 18"

**Min. Pipe Height from Floor:** 12" on 36" pipe

**Max. Pipe Height from Floor:** 28" on 26" pipe

Tool Model	Part Number	Tool Weight/ Shipping Weight lb.	Rental Per Month	Tool List Price
VAPS236	R000236PS0	480	Call	\$55396.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VAPS1672



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. They are designed for direct use with Vic-Easy roll grooving tools: VE436MC and VE460.

**Capacities:** 16 – 72" pipe †

**Load Rating:** 10000 lbs

**Vertical Stroke:** 17"

**Min. Pipe Height from Floor:** 16" on 72" pipe

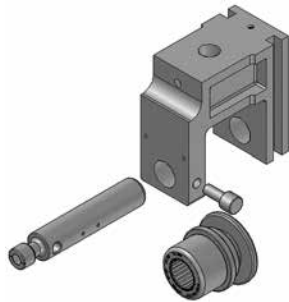
**Max. Pipe Height from Floor:** 28" on 16" pipe

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VAPS1672	R0001672PS	480	Call	\$56191.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

† Indicates pipe size capacity. For wall thickness capacity and general tool ratings see separate Vic-Easy Tool Rating Data in publication 24.01.

## VE436MC Quick Change Slide Conversion Kit



The VE436MC Quick Change Slide Conversion Kit includes an upper shaft and slide held in place by a detent pin for improved efficiency. The kit also includes 4 – 12"/100 – 300 mm standard groove upper rolls, 14 – 24"/350 – 600 mm AGS groove upper rolls, pipe size, pipe rotation, guard setting labels, and guard setting pads (standard and AGS).

**NOTE:** Upper rolls only are included with the kit. Lower rolls can be purchased separately. Retain original slide, shaft, set screws and roll grooving assembly for future use.

Conversion Kit	Part Number	Kit Weight lb	Kit List Price
VE436MC Quick Change Slide Conversion Kit	R150436KIT	106	\$17841.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

**NOTE:** The VE436MC tool has a maximum wall thickness range of up to .375"/9.5 mm

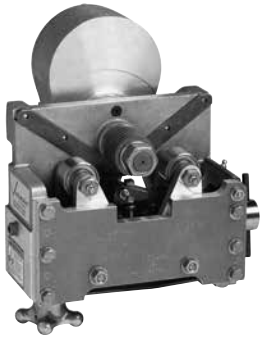
Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Cut Grooving Tools

**Notice:** When ordering a cut grooving tool, please specify standard steel or ductile iron (rigid or flexible).

### VG28GD (Gear Drive) \*



Includes tool set for grooving 4 – 6” standard steel pipe, crate, operating instructions, tool bit removal kit, 10” extension bar, depth stop adjustment tools, and one extra 2 – 3½” and 8” standard groove steel pipe tool bits.

**Capacities:** 2 – 8” steel (and other IPS) and 3 – 6” cast and ductile pipe (Additional bits required)

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VG28GD (Gear Drive)	R000281AVG	37/56	\$1128.50	\$19907.50

\* NOTE: Victaulic Cut Grooving Tools require an external power source (see Power Mule in Pipe Preparation Tool Accessories).

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule							
Model	Pipe Material	Note	2 50	2½ 65	3 80	3½ 90	4 100	5 125	6 150	8 200
VG28GD	Steel	15, 16	40 – 80							40
	Stainless	15	40 – 80							
	Aluminum	15	40 – 80							
	Ductile Iron	15	Class 53 Min.							

15. Special knives and stops may be required.

16. Maximum steel pipe wall thickness up to 0.437"/11.1 mm.

#### VG28GD PARTS

Type Pipe	Type Groove	Pipe Size/ Tool Bit Marking inches   mm	Part Numbers	Purchase Price Each
Steel (Aluminum Stainless and other IPS Metallic)	Standard	2 – 3½/50 – 90 Std.	RK02280003	\$388.50
		4 – 6/100 – 150 Std.	RK04280006	388.50
		8/200 Std.	RK08280008	388.50
	EndSeal	2 – 3½/50 – 90 ES	RK02280Z03	388.50
		4 – 6/100 – 150 ES	RK04280Z06	388.50
		8/200 ES	RK08280Z08	388.50
AWWA # Cast and Ductile Iron	Standard (Rigid)	3 – 6/80 – 150 CIR *	RK03280G06	554.50
	Flexible	3 – 6/80 – 150 CIF	RK03280E06	494.50
Stainless Steel	SS	2 – 3½/50 – 90	RK02280S03	388.50
		4 – 6/100 – 150	RK04280S06	388.50
		8/200	RK08280S08	388.50

# Carbide Tipped Tool Bits supplied for grooving cast and ductile pipe have one edge **not** suitable for resharpening.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

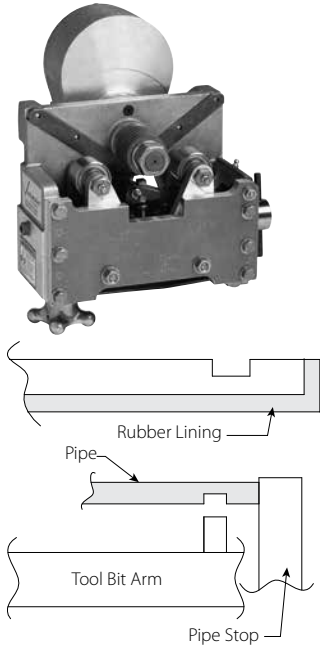
\* Requires Special Cast Iron Rigid Pipe Stops (Part No. R-016-280-AVG [2 required]).

NOTE: Special urethane covered Idler Roll (Part No. R-033-281-AVG) recommended for grooving glass lined pipe.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VG28GD-ABR for lined piping systems



The standard VG28GD tool can be equipped to provide grooving for abrasion. Parts for cut grooving for abrasive services are found in the parts required for abrasive systems table. For details for abrasion grooving please refer to publication 25.03. The VG28GD tool is required for use with VG28GD-ABR spare parts. These parts must be ordered separately for abrasive grooving services.

**Capacities:** 2 – 8<sup>1</sup>/<sub>2</sub> – 200 mm carbon steel.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule									
Model	Pipe Material	Note	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600	
VG824-ABR	Steel	15	40 – XS									

15. Special knives and stops may be required.

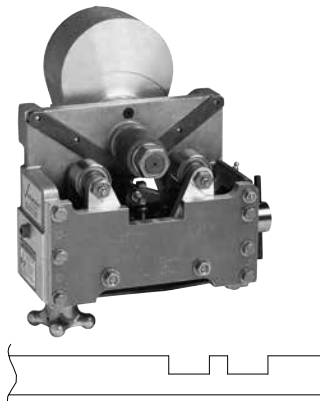
### PARTS REQUIRED FOR ABRASIVE SYSTEMS

Type Pipe	Part	Pipe Size/ Tool Bit Marking inches   mm	Part Number	Price Each
Steel	Knives/Tool Bit	2 – 3 <sup>1</sup> / <sub>2</sub> /50 – 90	RK02280003	\$388.50
		4 – 6/100 – 150	RK04285M06	653.00
		8/200	RK08285M08	599.50
	Stop Spacers †	2 – 8/50 – 200	R001285MCH	602.00

† Two Required

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## VDG26GD (Gear Drive)\* for double groove systems



Includes tool set for grooving 6" double groove standard carbon steel pipe. Also includes crate, operation instructions, tool bits, tool bit removal kit, 10" extension bar and depth stop adjusting tools.

**Capacities:** 6" carbon steel

NOTE: For details on grooving the Style 808 Double Groove Coupling, please refer to publication 25.04.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VDG26GD **	R000284AVG	37/56	\$2873.00	\$22547.50

\* NOTE: Victaulic Cut Grooving Tools require an external power source (see Power Mule in Pipe Preparation Tool Accessories).

\*\* The VDG26GD is used to prepare pipe ends for Victaulic Style 808 Double Groove Couplings only.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule								
Model	Pipe Material	Note	2 50	2 <sup>1</sup> / <sub>2</sub> 65	3 80	3 <sup>1</sup> / <sub>2</sub> 90	4 100	5 125	6 150	8 200	
VDG26GD	Steel	15							40 – 80		

15. Special knives and stops may be required.

### VDG26GD PARTS

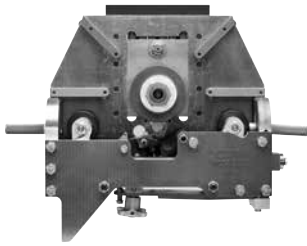
Type Pipe	Knife/Bit	Pipe Size/ Tool Bit Marking inches   mm	Part Number	Price Each
Carbon Steel	A	6/150	RK04284A06	\$651.50
	B	6/150	RK04284B06	651.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

VG824 \*



Includes tool set for grooving 8 – 12" standard steel pipe, crate, operating instructions, tool bit removal kit, wrench and one extra 8 – 24" standard groove steel pipe tool bit.

**Capacities:** 8 – 24" steel (and other IPS) and 8 – 24" cast and ductile pipe (Additional bits required)

Note: Tools bits and stops for D.I. are optional. See below.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VG824	R000824AVG	82/135	\$2595.00	<b>\$33760.00</b>

\* NOTE: Victaulic Cut Grooving Tools require an external power source (see Power Mule in Pipe Preparation Tool Accessories).

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule								
Model	Pipe Material	Note	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600
VG824	Steel	15	40 – 80				30 – STD				
	Stainless		30 – STD								
	Aluminum		30 – STD								
	Ductile Iron		Class 53 Min.								

15. Special knives and stops may be required.

#### VG824 PARTS

Type Pipe	Type Groove	Tool Bit			Pipe Stop		
		Pipe/Size Marking inches   mm	Part Numbers	Purchase Price Each	Pipe/Size Marking inches   mm	Part Numbers	Purchase Price Each
Steel (and other IPS Metallic)	Std.	8 – 24/200 – 600 Std.	RK08824024	<b>\$358.00</b>	8 – 12" Std.	R424824AVG	<b>\$953.50</b>
	EndSeal	8 – 12/200 – 300 ES	RK08824Z12	<b>413.50</b>	14 – 24" Std.	R024824AVG	<b>953.50</b>
AWWA # Cast and Ductile Iron	Std. (Rigid)	8/200 CIR	RK08824G08	<b>501.00</b>	8/200 CI	R524824AVG	<b>953.50</b>
		10 – 12/250 – 300 CIR	RK10824G12	<b>501.00</b>	10 – 12/250 – 300 CI	R024824AVG	<b>953.50</b>
		14/350 CIR	RK14824G14	<b>501.00</b>	14/350 CI	R224824AVG	<b>999.00</b>
	Flexible	16 – 24/400 – 600 CIR	RK16824G24	<b>501.00</b>	16 – 24/400 – 600 CI	R324824AVG	<b>840.50</b>
		8 – 12/200 – 300 CIF	RK08824E12	<b>501.00</b>	8/200 CI	R524824AVG	<b>953.50</b>
		14 – 24/250 – 600 CIF	RK14824E24	<b>501.00</b>	10 – 12/250 – 300 CI	R024824AVG	<b>953.50</b>
Stainless Steel	SS	8 – 24/200 – 600	RK08824X24	<b>1040.50</b>	–	–	–

# Carbide Tipped Tool Bits supplied for grooving cast and ductile pipe have one edge **not** suitable for resharping.

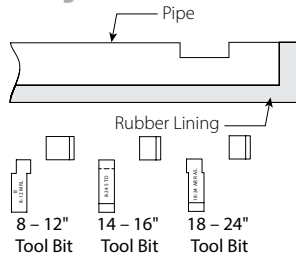
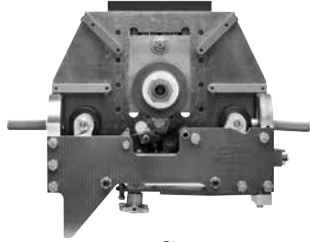
**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

NOTE: Special urethane covered Idler Roll (Part No. R-201-824-AVG) recommended for grooving glass lined pipe. Center adjustable stop (Part. No. R-025-824-AVG) available.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VG824-ABR (Abrasion Only) for lined piping systems



The standard VG824 tool can be equipped to groove ABR (machined for rubber lining – abrasion only) pipe. Special knives (tool bits), pipe end stop spacers, stop guide and pipe stop screw must be purchased separately. For details for abrasion grooving refer to publication 25.03. Required to convert a VG824 to groove abrasion only machined rubber lined pipe special parts.

The VG824 tool is required for use with VG824-ABR spare parts. These parts must be ordered separately for abrasive grooving services.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule								
Model	Pipe Material	Note	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600
VG824-ABR	Steel	15	40 – XS								

15. Special knives and stops may be required.

### VG824ABR PARTS

Item #	Description	Part Number	No. Required	Price Each
1	8 – 12"/200 – 300 mm Tool Bit	RK08825M12	1	Call
2	14 – 16"/350 – 400 mm Tool Bit	RK08824024	1	\$358.00
3	18 – 24"/450 – 600 mm Tool Bit	RK18825M24	1	327.00
4	8 – 12"/200 – 300 mm Spacer †	R024825MCH	2	351.00
5	14 – 24"/350 – 600 mm Spacer †	R025825MCH	2	282.50
6	Stop Guide	R026825MCH	1	2039.00
7	Guide Screw	R226824AVG	1	2039.00

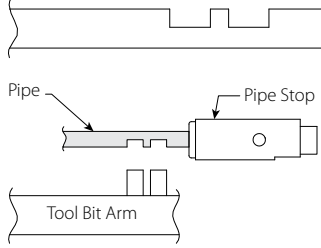
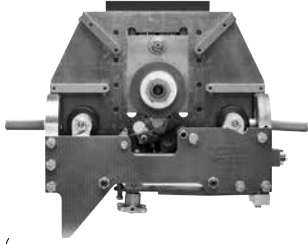
† Two Required

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VG824DG for double groove systems



Includes tool set to groove 8 – 12" double groove on carbon steel pipe. Also includes crate, operating instructions, tool bits, tool bit removal kit and depth stop adjusting tools.

Note: The VG824DG tool is used to fabricate pipe for the Victaulic Style 808 Double Groove Coupling. Refer to publication 25.04 for grooving specifications.

**Capacities:** 8 – 12" carbon steel

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VG824DG	R000827AVG	82/126	\$7129.50	\$55962.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule								
Model	Pipe Material	Note	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600
VG824DG	Steel	15	40 – 80								

15. Special knives and stops may be required.

### VG824DG PARTS

Description	Type Groove	Pipe Size/ Tool Bit Marking inches   mm	Part Number	Price Each
Knives/Tool Bits	Double Groove	8 – 12/200 – 300 mm A	RK08824024	\$358.00
		8 – 12/200 – 300 mm B	RK08824024	358.00

### VG824DG PARTS REQUIRED FOR ES GROOVES

Description	Type Groove	Pipe Size/ Tool Bit Marking inches   mm	Part Number	Price Per Set of 2
Center Stop	Double Groove	8 – 12/200 – 300 mm	R076827HTR	Call
Stops †	Double Groove	8 – 12/200 – 300 mm	R074827HTR	Call

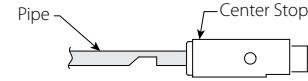
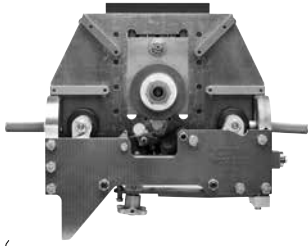
† Two Required

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.



# Pipe Preparation Tools

## VG828



Includes tool set for grooving 14"/350mm standard carbon steel pipe, shipping crate, operating instructions, tool bit removal kit, depth adjusting tools and one extra tool bit.

Note: The VG828 tool has been designed for cut grooving .500"/12.7 mm or heavier carbon steel pipe 14 – 24"/350 – 600 mm. Designed for AGS systems only.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VG828	R000828AVG	82/126	\$5172.00	\$40597.00

### Tool Ratings — Maximum Pipe Size Capacity

Model	Pipe Material	Note	Pipe Size (in   mm)/Schedule					
			14 350	16 400	18 450	20 500	22 550	24 600
VG828	Steel	15	.500-.750					

15. Special knives and stops may be required.

### VG828 PARTS

Type Pipe	Type Groove	Tool Bit/Knife			Pipe Stop		
		Pipe/Size Marking inches   mm	Part Number	Purchase Price Each	Pipe/Size Marking inches   mm	Part Number	Purchase Price Each
Steel	AGS	14 – 24/ 350 – 600	RK14828W24	\$957.00	14 – 24/ 350 – 600 Front †	R024824AVG	\$953.50
Steel	AGS	–	–	–	8 – 24/ 200 – 600 Center	R025824AVG	1940.50

† Two Required

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## VG412 Orbital Grooving Tool



Includes riser blocks and grooving heads for cut grooving 4 – 12" ductile iron rigid groove. Power drive supplied requires 120 volt, 11.5 amp electrical supply. Stand included at no extra charge.

**Capacities:** 4 – 12" ductile iron pipe

NOTE: Specifically designed for field closure pieces. Not suitable for production grooving.

Note: Tools bits and stops for D.I. are optional. See below.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	List Price
VG412 Orbital Grooving Tool	R000412AVG	270/365	\$2872.00	\$56096.50
Optional flexible spacer blocks: 4 – 6" /100 – 150 mm	N220412667	–	–	376.00
8" /200 mm	N220412668	–	–	402.00
10 – 12" /250 – 300 mm	N220412669	–	–	430.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Tool Ratings — Maximum Pipe Size Capacity		Pipe Size (in   mm)/Schedule						
Model	Pipe Material	4 100	4½ 120	5 125	6 150	8 200	10 250	12 300
VG412	Steel	40 – 80						
	Ductile Iron	Class 53 Min.						

### VG412 PARTS

Type Pipe	Knife Style	Pipe Size Tool Bit Marking inches   mm	Part Numbers	Purchase Price Each
AWWA Cast and Ductile Iron #	Straight	4 – 6/100 – 150	N220412680	\$405.00
	Angled	4 – 6/100 – 150	N220412568	405.00
	Straight	8 – 12/200 – 300	N220412679	405.00
	Angled	8 – 12/200 – 300	N220412569	405.00
	Solid Cut-Off Blade			N275412055

# Carbide Tipped Tool Bits supplied for grooving cast and ductile pipe have one edge **not** suitable for resharpening.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

VG



Vic-Groovers are designed for cut grooving a single size on standard size steel pipe. Vic-Groovers are supplied with an extra tool bit and ratchet handle. 2" and larger tools include a power yoke.  
NOTE: Vic-Groovers not recommended for use with a hand-held power drive.

SECTION 12  
PIPE PREPARATION TOOLS

Pipe		Standard or "ES" Tool Complete w/Yoke and Extra Tool Bit *			
Size inches   mm	Outside Diameter inches	Weight Each lb	VG Tool Part Number		Each
			Standard *	ES	
3/4/20	1.050	11.0	R0000030VG	-	\$1725.00
1/25	1.315	11.0	R0000040VG	-	1725.00
1 1/4/32	1.660	12.0	R0000050VG	-	1725.00
1 1/2/40	1.900	12.0	R0000060VG	-	2393.50
2/50	2.375	12.0	R0000080VG	R00E0080VG	2393.50
2 1/2/65	2.875	16.0	R0000100VG	R00E0100VG	2251.50
3/80	3.500	16.0	R0000120VG	R00E0120VG	2251.50
3 1/2/90	4.000	18.0	R0000140VG	-	2592.00
4/100	4.500	18.0	R0000160VG	R00E0160VG	2592.00
5/125	5.563	25.0	R0000200VG	-	2962.00
6/150	6.625	25.0	R0000240VG	R00E0240VG	2962.00
8/200	8.625	45.0	R0000320VG	R00E0320VG	4285.00

\* Tools for PVC and Stainless Steel add \$771.50 to the standard tool price.

Size inches   mm	Standard		Standard	
	Part Number	Part Number	Price Each	Price Each
3/4/20	R0080030VG	-	\$227.50	-
1/25	R0080030VG	-	227.50	-
1 1/4/32	R0080030VG	-	227.50	-
1 1/2/40	R0080030VG	-	227.50	-
2/50	R0080030VG	R0640080VG	227.50	\$289.50
2 1/2/65	R0080030VG	R0640080VG	227.50	289.50
3/80	R0080030VG	R0640080VG	227.50	289.50
3 1/2/90	R0080140VG	-	227.50	+
4/100	R0080140VG	R0640160VG	227.50	276.50
5/125	R0080200VG	-	281.50	+
6/150	R0080200VG	R0640240VG	281.50	355.00
8/200	R0300320VG	R0640320VG	96.50	285.50

\* Tool bits for PVC and Stainless Steel add \$771.50 to the standard tool bit price.

Size inches   mm	VG Tool for Cast Pipe (Gray and Ductile)				
	Style	OD	Weight	Part Number	Price
3/80	Rigid	3.960	20.0	R00R015CVG	\$2962.00
3/80	Flexible	3.960	20.0	R00F015CVG	2962.00
4/100	Rigid	4.800	26.0	R00R019CVG	2962.00
4/100	Flexible	4.800	26.0	R00F019CVG	2962.00
6/150	Rigid	6.900	27.0	R00R027CVG	3048.00
6/150	Flexible	6.900	27.0	R00F027CVG	3048.00
8/200	Rigid	9.050	40.0	R00R036CVG	6142.50
8/200	Flexible	9.050	40.0	R00F036CVG	6142.50

Size inches   mm	Extra Knife for CI		
	Style	Part Number	Price
3/80	Rigid/Flexible	R008015CVG	\$847.50
4/100	Rigid/Flexible	R008015CVG	847.50
6/150	Rigid/Flexible	R008015CVG	847.50
8/200	Rigid/Flexible	R030036CVG	847.50

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

Tool Ratings — Maximum Pipe Size Capacity			Pipe Size (in   mm)/Schedule												
Model	Pipe Material	Note	¾ 20	1 25	1¼ 32	1½ 40	2 50	2½ 60	3 80	3½ 90	4 100	5 125	6 150	8 200	
VG	Steel	15	40–80												
	Stainless		40–80												
	Aluminum		40–80												
	PVC Plastic		40–80												
	Ductile Iron													Cl. 53	Class 53 Min.

15. Special knives and stops may be required.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.



# Pipe Preparation Tools

## Pipe Preparation Tool Accessories

### Power Mule (External Power Source)

Electrical motor, gear driven, 2 hp power source for all Victaulic cut grooving tools with 1" drive connection, integral safety foot switch and reversible motor (requires 115/1/60-20 amp circuit\*).

**Capacities:** Victaulic grooving tools as noted.

\* 220V optional



Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
Power Mule (External Power Source) – 110V	R200700MUL	190/205	\$1232.00	\$17203.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

### PT-100-A Go/No-Go Grooved Pipe Diameter Tape

Pocket-sized steel tapes are available for taking circumferential measurements on pipe sizes  $\frac{3}{4}$  – 24". This diameter tape contains Go/No-Go markings on one side for use with ANSI B36.19 and many ISO-4200 pipe sizes, and diameter markings to 100th of an inch on the other side. Tapes are notched on the lead end to allow proper overlap within the groove for more accurate measurement.



Tool Model	Part Number	Purchase Price
PT100A Imperial Go/No-Go Grooved Pipe Diameter Tape Each	RW75-100-MCH	\$80.00
Box of 6	RW75-100-KIT	464.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

#### NOTICE

- Tape contains Go/No-Go markings on one side for use with  $\frac{3}{4}$  – 24" pipe in ANSI B36.19 and many ISO-4200 sizes and is marked in 1/100th of an inch increments on the other side.
- The Go/No-Go side can be used to check cut or roll grooved pipe conformance to Victaulic original and Machined for Rubber Lining (MRL) ( $\frac{3}{4}$  – 12") and Advanced Groove System (AGS) (14 – 24") groove diameter specifications.
- Tapes are notched on the lead end to allow proper overlap within the groove for more accurate measurement.
- The Go/No-Go side of the tape is not intended for use on sizes 76.1; 139.7; 165.1; 165.2; 216.3; 267.4; and 318.5 mm steel or stainless steel pipe sizes. For cast or ductile iron pipe sizes (up to 20"), copper tube sizes, and the steel and stainless steel pipe sizes listed above, use the side of the tape marked in 0.01" increments.
- The Go/No-Go pipe tape is a quick reference guide only. To ensure proper grooving dimensions, always refer to the I-100 Victaulic Field Installation Handbook or to the latest groove specifications publications located on victaulic.com.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## PT-102 AGS Go/No-Go Grooved Pipe Diameter Tape



Go/No-Go pocket-sized steel tapes are available for taking circumferential measurements on pipe sizes 8 – 72"/200 – 1800 mm.

Tool Model	Part Number	Purchase Price
PT102A AGS Go/No-Go Grooved Pipe Diameter Tape	RW00102ASY	\$122.00

### NOTICE

- Tape contains Go/No-Go markings on one side for use with Original Groove System sizes 8 – 12"/200 – 300 mm pipe and Advanced Groove System sizes 14 – 72"/300 – 1800 mm pipe in ANSI B36.10/B36.19 and many ISO-4200 sizes. In addition, the PT102 contains markings in 0.02"/0.5 mm increments on the opposite side.
- The opposite side of the diameter tape can be used to check Victaulic original groove specifications in 14 – 42"/200 – 1050 mm pipe sized, including China pipe sizes and JIS specifications 8 – 12"/200 – 300 mm pipe sizes.
- The Go/No-Go pipe tape is a quick reference guide only, it is not a replacement for a calibrated diameter measuring instrument. To ensure proper grooving dimensions, always refer to the I-PT102 Victaulic Go/No-Go Pipe Diameter Tape Instructions Manual or to the latest groove specifications publications located on victaulic.com.

## Tool Carry Bag

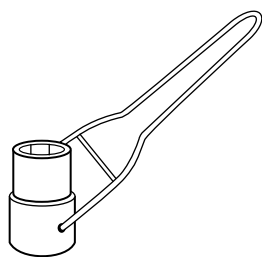


Heavy duty tool carry bag for transporting Vic-Easy Roll Grooving Tools, grooving rolls, and other tools. Carry bag can accommodate up to 50 lbs.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price
Tool Carry Bag	NM15000002	4/6	\$103.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

## Swing Handle Wrench



### SWING HANDLE WRENCH

Size	Part Number	Purchase List Price Each
1 <sup>1</sup> / <sub>16</sub> " and 7 <sup>8</sup> / <sub>8</sub> " Sockets for 3 <sup>8</sup> / <sub>8</sub> " and 1 <sup>2</sup> / <sub>2</sub> " Hvy Hex Nuts	P000000001	\$98.00
7 <sup>8</sup> / <sub>8</sub> " and 1 <sup>1</sup> / <sub>16</sub> " Sockets for 1 <sup>2</sup> / <sub>2</sub> " and 5 <sup>8</sup> / <sub>8</sub> " Hvy Hex Nuts	P000000002	103.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

# Tool discount applies.

Size Reference Chart					
Socket Size	Hex Nut Size	Coupling Size Inches			
		Style 72	Style 75	Style 77	Style 005 FireLock †
9 <sup>16</sup> / <sub>16</sub>	3 <sup>8</sup> / <sub>8</sub> Std.	–	–	–	1 <sup>1</sup> / <sub>4</sub> – 4
3 <sup>4</sup> / <sub>4</sub>	1 <sup>2</sup> / <sub>2</sub> Std.	–	–	–	5 – 6
1 <sup>1</sup> / <sub>16</sub>	3 <sup>8</sup> / <sub>8</sub> Hvy.	1 <sup>1</sup> / <sub>2</sub> – 2	1 <sup>1</sup> / <sub>2</sub> – 2	3 <sup>4</sup> / <sub>4</sub> – 1	–
7 <sup>8</sup> / <sub>8</sub>	1 <sup>2</sup> / <sub>2</sub> Hvy.	2 <sup>1</sup> / <sub>2</sub> – 4	3 – 4	1 <sup>1</sup> / <sub>4</sub> – 3	–
1 - 1 <sup>1</sup> / <sub>16</sub>	5 <sup>8</sup> / <sub>8</sub> Hvy.	2 <sup>1</sup> / <sub>2</sub> – 4	5 – 6	3 <sup>1</sup> / <sub>2</sub> – 4	–

† Size 8" Style 005 FireLock coupling requires a standard 1<sup>9</sup>/<sub>16</sub>" socket wrench with handle of sufficient length for correct installation. See installation instructions.

**IMPORTANT:** These Swing Handle Wrench handle lengths are not sufficient for installing Style 07 Zero-Flex couplings.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## System Safety Test Accessories

### Test Cap Kit

NO. T-60



Description	Part Code	Price Each
<b>Complete Kit</b> – Includes case, dividers and two No. T-60 Test Caps per size in 2 – 8"/50 – 200 mm. 10"/250 mm and 12"/300 mm T-60 Test Caps must be purchased separately.	K000T60KIT	\$1605.00

Individual Test Caps Size – inches	Part Code	Price Each
2	K020T60PYV	\$135.00
2½	K024T60PYV	137.50
3	K030T60PYV	144.50
4	K040T60PYV	172.00
6	K060T60PYV	208.50
8	K080T60PYV	302.00
10	K100T60PYV	524.50
12	K120T60PYV	788.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Vic-Adjustable Cut Grooving Tools for PVC Plastic Pipe

### VPG26



Includes Tool with self-contained grooving motor (115/60) and tool bit for Schedule 40 – 80 PVC, crate, operating instructions and tool bit chuck wrench.

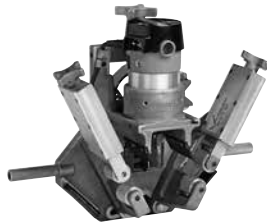
**Capacities:** 2 – 6" Schedule 40 – 80 PVC and similar plastic pipe only.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	List Price
VPG26 Cut Grooving Tool	R000283VPG	41/46	\$1480.00	\$21498.00
Extra tool bits for 2 – 3½" / 50 – 90 mm standard radius cut grooving	R045283VPG	–	–	433.50
Extra tool bits for 4 – 6" / 100 – 150 mm standard radius cut grooving	R019283MAC	–	–	441.00

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Tool Ratings — Maximum Pipe Size Capacity		Pipe Size (in   mm)/Schedule						
Model	Pipe Material	2 50	2½ 60	3 80	3½ 90	4 100	5 125	6 150
VPG26	PVC Plastic	40 – 80						

### VPG824



Includes Tool with self-contained grooving motor (115/50) and tool bit for Schedule 40 – 80 PVC, crate, operating instructions, and tool bit chuck wrench.

**Capacities:** 8 – 16" Schedule 40 – 80 PVC and similar plastic pipe only

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	List Price
VPG824 Cut Grooving Tool	R000826VPG	47/53	\$2041.50	\$30578.50
Extra tool bits for 8"/200 mm standard plastic radius cut grooving	R025826MAC	–	–	808.50
Extra tool bits for 10 – 16"/250 – 400 mm standard plastic radius cut grooving	R023826MAC	–	–	522.50

**NOTE:** Items listed in shaded areas are non-cancellable and non-returnable.

Tool Ratings — Maximum Pipe Size Capacity		Pipe Size (in   mm)/Schedule				
Model	Pipe Material	8 200	10 250	12 300	14 350	16 400
VPG824	PVC Plastic	40 – 80				

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.



# Pipe Preparation Tools

## Hole Cutting Tools

### VHCT900



Includes three-piece hole cutting tool (Base, drill motor and feed assembly), arbor assembly, coupon remover, 2 pilot drills with coupon retaining springs and operating instructions. Requires grounded 120/1/60 – 10 amp electrical supply. (220/1/60 – 10 amp no cost option)

**Capacities:** 1 – 3½" holes for ½ – 3" *Mechanical-T*, Strapless Outlet connections.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
VHCT900 – 110V	R000900HCT	36/61	\$1015.00	\$11525.00

The 1" Arbor is optional. Hole saw blades available from Victaulic. See accessories below.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

### HCT908



The HCT908 Hole Cutting Tool is a one-piece tool designed to cut holes up to 4½" carbon and stainless steel pipe. This allows for use of *Mechanical-T*, Strapless Outlet, Thermometer Outlet, and Style 922 Outlet Tee. The speed is variable and requires 110 volt power supply to operate.

**Capacities:** 1 – 4½" holes for ½ – 4" *Mechanical-T*, Strapless Outlet connections.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Rental Per Month	Tool List Price
HCT908	R000908HCT	35/48	\$859.00	\$5141.00

The 1" Arbor is optional. Hole saw blades available from Victaulic. See accessories below.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

## Accessories

Saw Diameter inches   mm	Part Number	Purchase List Price Each
1/25.4	N-M18-000-011	\$132.50
1¼/31.8	N-M18-000-016	132.50
1½/38.1	N-M18-000-021	132.50
1¾/44.5	N-M18-000-026	132.50
2/50.8	N-M18-000-031	179.50
2⅝/60.33	N-M18-000-036	179.50
2½/63.5	N-M18-000-037	179.50
2¾/69.9	N-M18-000-040	179.50
3½/88.9	N-M18-000-047	179.50
4½/114.3	N-M18-000-050	376.00

Part Name	Part Number	Purchase List Price
Arbor (Mandrel)	R-400-900-HCT	\$255.00
Arbor (1" / 25.4 mm saw only)	R-450-900-HCT	255.00
Coupon Retaining Pilot Drill	R-402-900-HCT	104.50
Chuck Key Assembly	R-314-900-HCT	135.00
Levels	N-M14-000-006	28.50
Coupon Remover Assembly	R-050-900-HCT	45.50
Long Chain – For Strapless Outlet *	R-170-900-HCT	1634.50

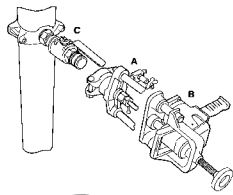
\* For use with VHCT900 to accommodate pipe sizes greater than 610.0 mm.

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Vic-Tap II



\* Parts A and B are designed for use with Vic-Tap II Mechanical-T units; (Part C) for tapping into systems under pressure up to 500 psi.

**Part "A"** Includes drill guide base with extended shaft, arbor, pilot drill, 2 $\frac{3}{8}$ " hole saw, packing gland and HP-70 Rigid Coupling for connection to Vic-Tap II.

**Part "B"** Includes drill motor with ground fault interrupt and clip-on feed wheel assembly.

**Part "C"** Vic-Tap II with 2 $\frac{1}{2}$ " full port ball valve factory mounted. Available in sizes 4 x 2 $\frac{1}{2}$ ", 5 x 2 $\frac{1}{2}$ ", 6x 2 $\frac{1}{2}$ ", and 8 x 2 $\frac{1}{2}$ ". Available for purchase only (parts not sold separately).

\* Parts A & B can be purchased separately.

Tool Model	Part Number	Shipping Weight lb	Rental Per Month	List Price
Vic-Tap II - Parts A and B only	R-000-902-VT2	70	\$942.00	\$16026.50
Part A only	R-100-902-VT2	-	-	7706.50
Part B only	R-300-901-VT1	-	-	+
Part C 4 x 2 $\frac{1}{2}$ "/100 – 65 mm	R-016-931-010	-	-	6308.00
5 x 2 $\frac{1}{2}$ "/125 – 65 mm	R-020-931-010	-	-	6308.00
6 x 2 $\frac{1}{2}$ "/150 – 65 mm	R-024-931-010	-	-	6308.00
8 x 2 $\frac{1}{2}$ " /200 – 65 mm	R-032-931-010	-	-	6308.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: For this application, a ground fault interrupt **MUST** be used. Available for purchase at **\$1018.00**. Part. No. N-E15-000-004.

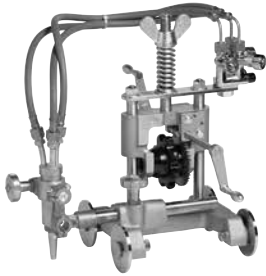
NOTE: 40"/1016 mm minimum clearance is required for the Vic-Tap II.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## Pipe Cut-Off Tools

### VCT1



VCT1 Manual handles 4 – 24" pipe up to 0.500" thick. A worm gear drive crank handle provides smooth, manual travel, easy control and accurate cutting. Tools are supplied with one each #00, #0, and #1 acetylene tip. Other tips are available for propane, MAPP and other gases. Tools are supplied with tip cleaner and lighter.

**Capacities:** 4 – 24" pipe \*

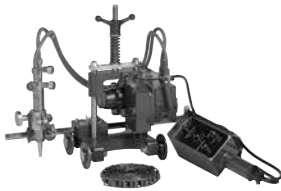
**Wall Thickness:** 0.065" – 0.0500" (with tips supplied)

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	Tool List Price
VCT1	R000911VCT	22/29	\$8129.00

\* To increase capacity, a 40-inch chain is available for **\$980.50** (Part No. N-C00-002-VCT).

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

### VCT2



VCT2 Automatic is powered by a 120 VAC motor with SCR remote control. A steel guide rail is recommended for cuts on vertical pipe (over 12" diameter). Tools are supplied with one each #00, #0, and #1 acetylene tips. Other tips are available for propane, MAPP and other gases. Tools are supplied with tip cleaner and lighter.

**Capacities:** 6" – 24" pipe \*

**Wall Thickness:** 0.065" – 0.0500" (with tips supplied)

**Speed Control:** SCR

**Power Required:** 120 VAC

**Motor Rating:** 15 W 10,000 rpm

**NOTE:** Guide rail is sold separately. Recommended for pipe 14" and above.

Tool Model	Part Number	Tool Weight/ Shipping Weight lb	List Price
VCT2	R000912VCT	33/39	\$22323.50
Guide Rail D-600 for up to 24"/600 mm pipe	NC00170VC2	–	4749.00

\* To increase capacity, a 40-inch chain is available for **\$980.50** (Part No. N-C00-002-VCT).

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

## Accessories

### VCT1 & VCT2 STANDARD TIP FOR ACETYLENE (102)

Size	Part Number	Price Each
00	N-C00-102-T00	\$128.50
0	N-C00-102-0T0	128.50
1	N-C00-102-0T1	128.50

### FLASHBACK ARRESTOR QUICK DISCONNECT

Size	Part Number	Price Each
Fuel Assy. – ZOSP – 2A	N-CZS-000-P2A	\$343.00
Oxy. Assy. – ZOSP – 1A	N-CZS-000-P1A	343.00
Fuel Plug – ZOP – 2A	N-CZ0-000-P2A	231.00
Oxy. Plug. – ZOP – 1A	N-CZ0-000-P1A	231.00

**NOTE: Items listed in shaded areas are non-cancellable and non-returnable.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## ⚠ WARNING

- Always read and understand all operating and maintenance instructions before attempting to use any Victaulic pipe preparation tools. Victaulic tool operating and maintenance manuals can also be located at victaulic.com.
- Any Victaulic pipe preparation tools must be used by trained operators ONLY. Operators that use Victaulic Pipe Cut-Off Tools must be knowledgeable in sound welding and safety procedures.

**Misuse of any equipment and lack of adherence to proper safety procedures may result in serious personal injury, property damage, and/or product damage.**

## How to Order

When ordering tools or tool parts, please include the following information:

### A. PARTS ORDERS

1. Tool Model Number. Example: VE272SFS.
2. Tool Serial Number. The serial number can be found on the tool name plate.
3. Part Number and Description. Example: Part #09, R-201-261-0FS, Pump.
4. Where to send the part(s). Company Name, Address and Telephone Number
5. Attention: Person's Name
6. Purchase Order Number. Order parts from the nearest Victaulic Sales Office. Consult back cover of this Price List for locations.

### B. TOOL ORDERS

1. Tool Model Number. Example: VE416FSD.
2. Tool Description. Example: Vic-Easy VE416FSD Roll Grooving Tool.
3. Where to send the tool. Company Name, Address and Telephone Number
4. Attention: Person's Name
5. Purchase Order Number. Order tool from the nearest Victaulic Sales Office. Consult back cover of this Price List for locations.

### C. TOOL RENTAL ORDER

1. A completed and signed tool rental agreement.
2. Purchase Order Number.
3. Tool Model Number. Example: VE272SFS
4. Tool Description. Example: Vic-Easy VE272SFS Roll Grooving Tool.
5. Where to send the tool. Company Name, Address and Telephone
6. Attention: Person's Name. Order tool from the nearest Victaulic Sales Office. Consult back cover of this Price List for locations.

### NOTES:

**Aluminum pipe** must consist of 6061-T4 or 6063-T4 alloys for roll grooving.

**PVC** grades that can be grooved – PVC Type I Grade I – PVC 1120; PVC Type I Grade II – PVC 1220; PVC Type II Grade I – PVC 2116.

**Copper/nickel pipe** - contact Victaulic for details.

**Light weight stainless steel pipe** (Sch. 10S and Sch. 5S) must be grooved using stainless Rx and RWX roll sets.

Note: Vic-Easy tools and rolls shown on this chart will produce grooves in accordance with Victaulic Roll Groove Dimension charts and to ANSI/AWWA C-606 standards.

**SPECIAL NOTE: All roll grooving tools will be stocked with standard rolls only. No substitution will be done. Optional rolls are available at an additional cost.**

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

# Pipe Preparation Tools

## TERMS AND CONDITIONS OF TOOL RENTAL

- 1. AGREEMENT.** Lessor rents to Lessee and Lessee leases from Lessor the grooving tools and accessories listed on a Grooving Tool Rental Agreement, hereinafter leased property, for the term specified, commencing when the leased property is delivered to carrier for delivery to Lessee.
- 2. RENTAL RATE.** Lessee agrees to pay rent at the monthly rates in effect at the time the rental order is placed, and at the time of invoicing for subsequent months as specified in the current tool published price list. If the lease is terminated any time during a month, rental charges will be prorated on a daily basis, with a minimum of one week charge or \$50 whichever is greater. Payment of invoices that will be issued at the end of each billing month is due in 30 days from date of invoice.
- 3. ON-ACCOUNT PREPAYMENT.** At the Lessor's option, an on-account prepayment may be required of the Lessee to establish credit. When required, the cheque of the amount specified by the Lessor must be given to the Lessor to execute the agreement. Upon termination of the lease the amount, less any open invoices or payment for damages by reason of other than normal recommended use, shall be returned.
- 4. FREIGHT.** To Lessee: F.O.B. Shipping point (lessors option), freight charges collect Lessee shall pay shipping charges for return of leased property.
- 5. USE.** All leased property is for the exclusive use of Lessee only, and may not be sublet or loaned to or used by any other party without the prior written consent of the Lessor.
- 6. OWNERSHIP.** Lessee acknowledges that title to the leased property is and shall remain in Lessor at all times.
- 7. TAXES.** Lessee shall pay all taxes, assessments, license and registration fees levied on or in respect of the leased property, or the rental thereof, during currency of this lease. Lessee shall pay all sales taxes invoiced by Lessor unless the Lessor provides a valid tax exemption certificate.
- 8. ACCESS.** Lessor shall at all times have free access to the leased property and to the premises on which it is located for the purpose of examining the property.
- 9. RETURN OF PROPERTY.** Lessee shall return all leased property to Lessor in good order and condition, reasonable wear and tear expected, upon termination of the lease, and shall return the leased property, properly crated, freight prepaid and insured for its full market value to Lessor at main or branch warehouse. If Lessee fails to return the leased property upon lease termination, Lessee shall continue to be liable to pay rent until so returned, and Lessor shall also have the complete unrestricted right to remove the leased property from Lessee's premises, without recourse to any legal proceedings.
- 10. REPAIRS AND SERVICING.** If leased property, excluding Tool Bits, becomes worn or unserviceable from normal recommended use, Lessor will supply tools and/or parts, without additional cost, upon return of the leased property to Lessor, freight prepaid in accordance with item #9.
- 11. DAMAGE OR LOSS.** If leased property is damaged by reason of other than normal recommended use, or damaged by fire, loss or theft, Lessee shall indemnify Lessor for the cost of repairs or replacement. If leased property is not returned to Lessor in accordance with the terms of this agreement, Lessee shall pay to the Lessor as liquidated damages an amount equal to the published net user price of the leased property. If leased property is returned less the container wrench set or other accessories supplied with the leased tool, Lessee shall pay to the Lessor the cost of replacement by the Lessor.
- 12. LIABILITY.** Lessee assumes full responsibility for the operation of the leased property and agrees to hold Lessor harmless from any and all claims for injuries or damages arising out of the use of the leased property except those occasioned by Lessor's negligence. Lessor makes no representation or warranty is no condition expressed or implied, statutory or otherwise, concerning the leased property, its quality, fitness for particular purpose or merchantability except as herein otherwise expressly provided Lessor shall under no circumstances have any liability, including without limitation, liability for consequential damages occasioned by the use or operation or leasing of the leased property hereunder.
- 13. REMEDIES ON DEFAULT.** If the Lessee fails to pay any rent or other amount herein provided and such failure continues for a period of 15 days after the due date for such payment, the Lessor may by notice in writing at its option declare the term of this lease to be terminated (whereupon all future payments shall become immediately due and payable hereunder as liquidated damages for loss of a bargain and not as a penalty) whereupon the Lessee shall forthwith redeliver the leased property to the Lessor at the Lessee's sole cost and expense and otherwise in accordance with the provisions of paragraph #9 hereof.

EFFECTIVE OCTOBER 1, 2008

## Warranty

Standard product warranty applies. See inside back cover page.

Thoroughly Read and Understand All Operating and Maintenance Instructions Before Attempting to Use any Victaulic Pipe Preparation Tools.

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## Terms and Conditions of Sale

Terms and Conditions of Sale to Victaulic Distributors

1. **SALES TAX** is extra where applicable.
2. **TERMS OF PAYMENT** are net 30 days.
3. **MINIMUM INVOICE CHARGE** is \$100.00 net for any single order.
4. **SHIPPING TERMS** F.O.B. Shipping Point (our option), Freight prepaid and allowed on single orders having a net price value of \$8,500 and over, for shipment at one time to distributor's warehouse excluding the Northwest Territories, the Yukon and Nunavut. Freight Collect on single orders less than \$8,500 net. Special shipping methods or packaging are available at the distributor's expense. Additional freight charges may be incurred for specific product lines (i.e. large diameter couplings, fittings, valves and expansion compensators).
5. **ROUTING** The most economical routing to recognized delivery points will be used at our discretion. If special routing is desired, order should so state.
6. **SHIPMENT DATE** We accept your order subject to the approval of our Credit Department and contingent upon strikes, accidents and causes beyond our control and to the conditions hereafter set out. Victaulic will endeavour to ship by the scheduled delivery date, but reserves the right to ship within a reasonable period thereafter. Under no circumstances shall Victaulic be liable for damages of any kind, including but not limited to incidental or consequential damages for lost profits or lost sales or liquidated damages, directly or indirectly arising from delays or failure to meet shipping dates.
7. **SHORTAGES** All material is carefully examined, counted and packed by experienced employees. **Claims for corrections must be made within 10 days of receipt of goods.** We prove our count by weight. Claims for shortages are subject to that test.
8. **SHIPPING LOSS, DAMAGE OR DELAY** All shipped material become the property of the buyer when the freight company takes delivery of the products even if prices quoted includes freight charges. The freight company is responsible to the buyer for complete and safe delivery of the goods. It is the buyer's responsibility to file claim with the freight company of any loss, damage or incomplete delivery of goods purchased. For your own protection, have the transportation company's agent verify damages, shortages or transport delays and note them on freight bill over his signature. Victaulic's responsibility ceases when goods are delivered to the carrier in good condition and its receipt obtained.
9. **CANCELLATIONS** Orders accepted cannot be countermanded without our written consent. Orders for all non-standard (non-cancellable and non-returnable) items whether in the price list and indicated by prices in shaded areas, or made to order, cannot be cancelled.
10. **MATERIAL RETURNS** Sale is final of all non-standard (non-cancellable and non-returnable) items, whether in the price list and indicated by prices in shaded areas, or made to order. Victaulic reserves the right to change the standard/non-standard item designation without notice. Return will be authorized for such material only in the case of Victaulic shipping or order processing error that is reported in no more than 10 days of shipment. Surplus Victaulic products that are accepted for return will be authorized with a Return Material Authorization (RMA) number and an estimate of credit that is based on original invoice amounts. Any material returned to Victaulic will be accepted only if clearly marked with an RMA number and received in one shipment. Credit will be offered only for standard price list items (indicated by prices not shaded) that can be made resalable. Valves must be resalable and packaged as originally shipped. Valves will not be refurbished. Sprinkler heads must be returned in unopened original factory standard lot packaging and in resalable condition without evidence of tampering or damage. No credit will be given for gaskets whether loose or in couplings. Final credit will be less a 35% restocking charge, refurbishing costs and original freight paid. On amounts returned with a net value totaling under \$500, the restocking fee will be \$175 minimum. Further conditions may apply on return of certain materials. Contact Victaulic for details when considering a return.
11. **CHANGES TO TERMS** No alteration, modification or waiver of these terms and conditions whether on customer's purchase order or otherwise shall be valid unless the change is specifically accepted in writing by an authorized representative of Victaulic.

Victaulic Company of Canada maintains a continual policy of product improvement and, therefore, reserves the right to change prices, terms and conditions of sale, product specifications, designs, and standard equipment without notice and without incurring obligation.

## Warranty

We warrant all products to be free from defects in materials and workmanship under normal conditions of use and service. Our obligation under this warranty is limited to repairing or replacing at our option at our factory any product which shall within one year after delivery to original buyer be returned with transportation charges prepaid, and which our examination shall show to our satisfaction to have been defective.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S SOLE AND EXCLUSIVE REMEDY SHALL BE FOR THE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS AS PROVIDED HEREIN. THE BUYER AGREES THAT NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO HIM.

Victaulic neither assumes nor authorizes any person to assume for it any other liability in connection with the sale of such products.

**This warranty shall not apply to any product which has been subject to misuse, negligence or accident, which has been repaired or altered in any manner outside of Victaulic's factory or which has been used in a manner contrary to Victaulic's instructions or recommendations. Victaulic shall not be responsible for design errors due to inaccurate or incomplete information supplied by the Buyer or its representatives.**

Items purchased by Victaulic and resold will have the original equipment manufacturer's warranty extended to Victaulic customers.

EFFECTIVE FEBRUARY 1, 2016

# GENERAL PRICE LIST

## VICTAULIC® LOCATIONS IN CANADA

### **RICHMOND HILL**

123 Newkirk Road  
Richmond Hill, ON L4C 3G5  
905 884 7444  
905 884 9774 (fax)

[viccanada@victaulic.com](mailto:viccanada@victaulic.com)

[victaulic.com](http://victaulic.com)

### **VANCOUVER**

8129 River Way  
Delta, BC V4G 1L2  
604 940 3301  
604 940 3360 (fax)

### **EDMONTON**

17329 111th Avenue NW  
Edmonton, AB T5S 0J5  
780 452 0680  
780 452 2430 (fax)

### **SUDBURY**

1070 Elisabetha Street  
Sudbury, ON P3A 5K2  
705 560 9595  
705 560 9490 (fax)

### **MONTREAL**

5895 rue Kieran  
Saint Laurent, QC H4S 0A3  
514 337 3500  
514 337 1949 (fax)

[victaulic.com](http://victaulic.com)



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