

Commercial Construction Products 2016 EDITION







NCI
NCI CANADA INC.



Abbreviations and Terms

BLV:	Ball Valve	PSI:	Pounds Per Square Inch
BFV:	Butterfly Valve	RF. FLG.:	Raised Face Flange
BRZ.:	Bronze	SB:	Screw-in Bonnet
B.W.:	Butt-weld	SPEC:	Specification
C.I.:	Cast Iron (Gray Iron)	SS.:	Stainless Steel
COP.:	Copper	STD:	Standard
CS.:	Carbon Steel	S.W.	Socket-weld
CWP:	Cold Working Pressure	SWP:	Steam Working Pressure
D.I.:	Ductile Iron	Temp:	Temperature
°F:	Degree Fahrenheit	Thrd:	Threaded
FF. FLG.:	Flat Face Flange	UB:	Union Bonnet
NRS:	Non-Rising Stem	WOG:	Water-Oil-Gas Service
OD:	Outside Diameter	WWP:	Water Working Pressure
OS&Y:	Outside Screw and York		

Associations, Institutes and Approval Bodies

ANSI.....		American National Standards Institute
ASME....		American Society of Mechanical Engineering
API.....		American Petroleum Institute
ASTM....		American Society for Testing Material
AWWA...		American Water Works Association
CSA.....		Canadian Standard Association
FM.....		Factory Mutual Fire Insurance Companies
MSS.....		Manufacturers Standardization Society of the Valve and Fittings Industry
NACE....		The National Association of Corrosion Engineers
NFPA		National Fire Protection Association
NSF		NSF/ANSI 61 Standard 61 for Portable Water Service
UL.....		Underwriters' Laboratories Inc.
ULC.....		Underwriters' Laboratories of Canada
UPC.....		IAPMO R&T Certification

Pressure and Temperature Rating

A105 (A216 WCB Carbon Steel)						
Temperature (°F)	Working Pressure in PSIG by Class					
	150	300	600	900	1500	2500
-20 to 100	285	740	1480	2220	3705	6170
200	260	675	1350	2025	3375	5625
300	230	655	1315	1970	3280	5470
400	200	635	1270	1900	3170	5280
500	170	600	1200	1795	2995	4990
600	140	550	1095	1640	2735	4560
650	125	535	1075	1610	2685	4475
700	110	535	1065	1600	2665	4440
750	95	505	1010	1510	2520	4200
800	80	410	825	1235	2060	3430
850	65	270	535	805	1340	2230
900	50	170	345	515	860	1430
950	35	105	205	310	515	860
1000	20	50	105	155	260	430

Table from ANSI B16.34

A182 - F316 (A351 CF8M & CF3M Stainless Steel)						
Temperature (°F)	Working Pressure in PSIG by Class					
	150	300	600	900	1500	2500
-20 to 100	275	742	1440	2160	3600	6000
200	240	620	1240	1860	3095	5160
300	215	560	1120	1680	2795	4666
400	195	515	1030	1540	2570	4280
500	170	480	955	1435	2390	3980
600	140	450	905	1355	2255	3760
650	125	445	890	1330	2220	3700
700	110	430	865	1295	2160	3600
750	95	425	845	1270	2110	3520
800	80	415	830	1245	2075	3460
850	65	405	810	1215	2030	3320
900	50	395	790	1180	1970	3280
950	35	385	775	1160	1930	3220
1000	20	365	720	1090	1820	3030

Table from ANSI B16.34

ASTM B62 & B61 Bronze Alloy				
Temperature (°F)	Pressure Class by Material & End Style			
	ASTM B62		ASTM B61	
	125 ^{2,3}	150 ³	200 ³	300 ³
	Thread	Thread	Thread	Thread
-20 to 100	200	300	400	600
200	185	270	375	560
250	170	240	350	525
300	155	210	325	490
350	140	180	300	450
400	--	--	275	410
406	125 ¹	150 ¹	--	--
450	120	145	250	375
500	--	--	225	340
550	--	--	200	300

Table from MSS SP-80

- Some Codes (i.e. ASME BPVC, Section 1) limit the rating temperature of indicated material to 406°F
- Buna-N disc valves limited to 180°F temperature
- PTFE disc valves limited to 450°F temperature
- The Pressure & temperature ratings of Solder end valves vary with the solder & the size

Note:
Neither NCI or its affiliated entities assumes responsibility for the selection, use and maintenance of any product. Responsibility for the selection, use, and maintenance of any listed product remains with the purchaser and end-user.

Cast Iron & Ductile Iron						
Temperature ¹ (°F)	Pressure Class by Material & Valve Size					
	Cast Iron					Ductile Iron
	Class 125			Class 250		Class 150
	2"-12"	14"-24"	30"-48"	2"-12"	14"-24"	2"-12"
-20 to 100	200	150	150	500	300	285
150	200	150	--	500	300	243
200	190	135	115	460	280	235
225	180	130	100	440	270	--
250	175	125	85	415	260	225
275	170	120	65	395	250	--
300	165	110	50	375	240	215
325	155	105		355	230	--
350	150	100		335	220	210
375	145			315	210	--
400	140			290	200	200
425	130			270		--
450*	125			250		185
500						170
550						155
600						140
650						125

The temperature shown for the corresponding rating shall be the material temperature of the pressure rating parts. It shall be assumed that the metal temperature will be the temperature of the contained fluid. Use of a pressure rating at a metal temperature other than that of the contained fluid shall be the responsibility of the user.

1. Buna-N disc valves limited to 180 °F or PTFE disc valves limited to 450°F;

* Maximum temperature for bronze trim or PTFE

YOUR SINGLE SOURCE SOLUTION

NCI Canada Inc. is a Canadian National master distributor of high quality valves, fittings, pipes and related products serving residential, commercial and industrial construction, fire protection and irrigation markets through wholesale, retail and OEM channels.

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FRONT VIEW

FLOW

Brass Ball Valves



2 PC Brass Ball Valve
FP600
600 CWP, Size 1/4" to 2"
400 CWP, Size 2 1/2" to 4"
Threaded or Solder



2 PC Brass Ball Valve
FP601 Double O Ring
600 CWP, Size 1/4" to 2"
Threaded or Solder



SFP600-LF TFP600-LF
2 PC Brass Ball Valve
FP600 LF LEAD FREE
600 CWP, Size 1/4" to 2"
400 CWP, Size 2 1/2" to 4"
Threaded or Solder



SFP601SS TFP601SS
2 PC Brass Ball Valve, 316SS Ball and Stem
SFP/TFP-601SS full port, Size 1/4" to 2"
Solder Or Threaded

Bronze Ball Valves



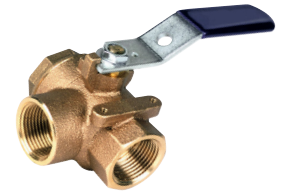
2 PC BRZ BLV
SS or Chrome Plated Ball
T OR S - FP620/ (T OR S FP620 SS)
Size 1/4" to 3"
Threaded or Solder



2 PC BRZ UL/LP GAS BLV
T 580-70 UL - 1 1/4" to 3"
T 585-70 UL- 1/4" to 1"
Threaded



2 PC BRZ Hose &
Chain End Ball Valve
T OR S -FP620 HC
1/2" to 3/4"
Threaded or Solder



BRZ 3 Way Ball Valve
T OR S - FP620-W3
SIZE 1/2" TO 2"
Threaded or Solder

Bronze Ball Valves



3 PC BRZ Ball Valve
SS or Chrome Plated Ball
T OR S -FP630
FULL PORT, SIZE 1/4" to 2"
Threaded or Solder



3 PC Bronze Ball Valve
T or S-590--Y/T or S-590-Y-66 Size 1/4" to 3"
or T -595--Y Size 1/4" to 2 1/2"
Conventional Port,
Threaded or Solder



3 PC Bronze Ball Valve
T -595--Y - UL
LP GAS, FULL PORT
Size 1/4" to 2"
Threaded



3 PC Bronze Ball Valve
G590-Y/G-590-Y-66
Conventional Port
Size 1 1/2" to 2 1/2"
Grooved

Bronze Gate Valves



T/S-111 (T/S-113)
Rising (N.R.) Stem
Gate Valve
Class 125 BRZ Body, Screwed-In
Bonnet, Solid Wedge,
Size 1/4" to 3" Threaded or Solder



T-131 (T-133)
Rising (N.R.) Stem
Gate Valve
Class 150 BRZ Body
Screwed-In Bonnet, Solid Wedge
Size 1/4" to 3", Threaded



T/S-134 Rising Stem Gate Valve
Class 150 BRZ Body,
Union Bonnet Solid Wedge,
Size 1/4" to 3",
Threaded or Solder

Bronze Gate Valves



T/S-136 N.R. Stem Gate Valve
Class 150 BRZ Body, Union Bonnet
Solid or Split Wedge,
Size 1/4" to 3",
Threaded or Solder



T-156A RISING STEM
Gate Valve
Class 200 BRZ Body,
Union Bonnet Solid
Alloy Wedge,
Size 1/4" to 2"
Threaded



T-174SS RISING STEM
Gate Valve BRZ Body,
Union Bonnet Solid BRZ
Alloy Wedge, or SS
Size 1/4" to 2"
Threaded



T-176SS A.N.R. Stem Gate
Valve BRZ Body, Union Bonnet
Solid BRZ or Alloy Wedge,
BRZ or SS Seat.
Size 1/4" to 2"
Threaded

Bronze Globe Valves



T/S 311 Angle Valve
Class 125 BRZ body, Screwed
in Bonnet, TFE Disc, Integral Seat
Size 1/4" to 3"



T/S-211 B/Y Globe Valve
Class 125 BRZ Body, Screwed-In Bonnet,
Bronze or TFE Disc
600 CWP, Size 1/4" to 2"
400 CWP, Size 2 1/2" to 4"



T/S-235Y Globe Valve
Class 150 BRZ Body, Union Bonnet TFE
Disc, Integral Seat
600 CWP, Size 1/4" to 2"
400 CWP, Size 2 1/2" to 4"

Bronze Globe Valves



T-275-B/Y Globe Valve
 Class 300 BRZ Body, Union Bonnet
 BRZ or TFE Disc & Bronze Seat
 600 CWP, Size 1/4" to 2"
 400 CWP, Size 2 1/2" to 4"
 Threaded or Solder



T-275-AP Globe Valve
 Class 300 BRZ Body, Union Bonnet
 Stainless Steel Disc & Seat
 600 CWP, Size 1/4" to 2"
 400 CWP, Size 2 1/2" to 4"
 Threaded or Solder



T/S 335Y Angle Valve
 Class 150 BRZ body, Union
 Bonnet, TFE Disc, Integral Seat
 Size 1/8" to 3"
 Threaded

Bronze Check Valves



T/S-413-B/Y/W/V Swing Check
 Class 125 Bronze Body
 TFE, Buna-N or Viton Disc
 1/2" - 2", Threaded or Solder



T/S-433-B/Y (S-433-B) Swing Check
 Class 150 Bronze Body
 Bronze or TFE Disc, 1/2" - 3" (4")
 Threaded or Solder



T/S-473-B/Y Swing Check
 Class 300 Bronze Body
 Bronze or TFE Disc
 1/4" - 2", Threaded or Solder



T/S-480-Y Lift Check Valve
 Class 125 Bronze Body
 Buna-N or TFE Disc
 3/8" - 2", Threaded or Solder

Gas Ball Valves



Brass Gas Ball Valve
 GBV11T
 FNPT x FNPT
 3/8" - 1"



Brass Gas Ball Valve
 GBV31T
 FNPT X FLARE
 3/8" X 1/2"



Brass Gas Ball Valve
 GBV32T
 MNPT X FLARE
 3/8" X 1/2"



Brass Gas Ball Valve
 GBV33T
 FLARE X FLARE
 1/2" x 5/8"



Gas MINI Ball Valve
 GBQ11L
 FNPT x FNPT
 1/8" - 1/4"



Gas MINI Ball Valve
 GBQ12 L
 MPT x FPT
 1/8" - 1/4"

Iron Gate Valves



GTVA FCI1333-HW
Gate Valve
Class 125 C.I. Body,
OS & Y Bolted Bonnet
Size 2-1/2" to 12"
FLG Connection



GTVB FCI1333-HW
Gate Valve
Class 125 C.I. Body, N.R.S.
Bolted Bonnet
Size 2-1/2" to 12"
FLG Connection



F619
Gate Valve
Class 125 C.I. Body,
N.R.S.,
Bolted Bonnet,
Size 2-1/2"-12"
FLG. Connection



F617
Gate Valve
Class 125 C.I. Body,
OS & Y Bolted
Bonnet,
Size 2-1/2"-12"
FLG Connection



F-637-31/33 Gate valve
Class 150 D.I Body, OS&Y
Bolted Bonnet, BRZ/SS
Mounted Trim, Solid Wedge,
Size 2" - 24"
RF. FLG Connection



F-639-31/33 Gate valve
Class 150 D.I Body, N.R.S
Bolted Bonnet, BRZ/SS
Mounted Trim, Solid Wedge,
Size 2" - 16"
RF.FLG Connection



GTVB-FD3151-SN
Gate Valve
Class 125 D.I. Body, Resilient
seated, N.R.S,
Size 2" -12"
FLG connection



GTVA-FD3151-HW
Gate Valve
Class 125 D.I. Body, Resilient
seated, OS & Y,
Size 2" -12"
FLG connection



751FR-754-FR
Gate valve Class 150 (300)
WCB Body, OS&Y
Bolted Bonnet,
Size 2" - 24"
RF. FLG



851-TF/SW
Forged Steel Gate valve
Class 800 R.S
Half Stellite Trim
Size 1/2" - 2"
Threaded or SW



350-TF
Gate valve, SS BODY
N.R.S. Screwed Bonnet,
Size 1/2" - 3"
Threaded

Iron Globe Valves



GLBA - FCI1333-HW
Globe Valve
Class 125 C.I. Body,
Bolted Bonnet
BRZ OR C.I Disc,
Size 2-1/2" to 12"
FLG Connection



F-818 B C.I
Angle Valve
Class 125 C.I. Body,
Bolted Bonnet
BRZ DISC, Size 2" to 8"
FLG Connection



F-768-B
Globe Valve
Class 250 C.I. Body
Bolted Bonnet
BRZ DISC, Size 2" to 8"
FLG Connection



F-869-B
Angle Valve
Class 250 C.I. Body,
Bolted Bonnet
BRZ Disc, 2-1/2" to 8"
FLG Connection

Iron Globe Valves



F-738-31 Globe Valve
class 150 D.I. Body,
Bolted Bonnet BRZ Disc,
BRZ Mounted Trim
Size 2"-10",
RF, FLG Connection



F-838-31 Globe Valve
D.I Angle Valve
Class 150, D.I Body,
Bolted Bonnet BRZ Disc,
Size 2"-8",
FLG Connection



F-761-FR-F764-FR Globe Valve
class 150/300 WCB Body, OS&Y Bolted Bonnet
Stellite HF SEAT Size 2"-24",
FLG Connection



861-TF/SW
Forged Steel
Globe Valve
Class 800, R.S Half
Stellite Size 1/2"-2"
Threaded or S.W



360-TF
Globe Valve, S.S Body,
N.R.S Screwed
Bonnet, Size 1/2"-2"
FLG Connection

Iron Check Valves



CKVA-FCI1330 SWING CHECK
Class 125 C.I. Body,
C.I. DISC, BRZ OR C.I.
Mounted Seat
Size 2-1/2" to 12"
FLG Connection



F/T - 918-B/N Swing Check
Class 125 C.I Body, Brz
or C.I Disc
Size 2" - 12" FLG,
Threaded 2" - 6"



F-968-B CHECK VALVE
Class 250 C.I. Body
BRZ Disc and Seat
Size 2-1/2" to 6"
FLG Connection



F-938-31/33 SWING CHECK
Class 150, D.I. Body
BRZ DISC and BRZ SS
Mounted Trim
Size 2"-12",
RF FLG Connection



F-771-FR - F-774-FR Check Valve
Class 150/300, WCB Body, OS&Y Bolted Bonnet
Stellite HF Trim Size 2"-12", RF FLG
Connection



876-TS/SW
Forged Steel Swing
Check Class 800, RS Half
Stellite Size 1/2"-2",
Threaded or S.W



871-TF/SW
Forged Steel Lift
Check Class 800, RS Half
Stellite Size 1/2"-2",
Threaded or S.W



320-TF
Swing Check, SS Body,
Screwed Bonnet
Size 1/2" -3"
Threaded-

Carbon Steel Ball Valves



Flow+ B06 Series
1 PC REG. Port Carbon Steel
2000 PSI Ball Valve, FNPT
Threaded on both ends.
ASTM A105N Carbon Steel
Size 1/4" to 2"



Flow+ B11 Series
2 Pc, Full Port Carbon Steel
2000 PSI Ball Valve, FNPT
Threaded on both ends.
ASTM A216 WCB
Size 1/4" to 3"

ZR Series Flanged: Reduced Port Ball Valve Sizing Chart

050 = 1/2"	250 = 2 1/2"
075 = 3/4"	003 = 3"
001 = 1"	004 = 4"
150 = 1 1/2"	006 = 6"

Carbon Steel Flanged Ball Valves



ZR1 Series-150#
Class: Size 2"- 8"
ZR1-XXX-B1F3RH



ZR3 Series - 300# Class
Size 2"- 6"
ZR3-XXX-B1F3RH



ZR6 - 600# Class
Size 2"- 6" (Gear
operated on 6")
ZR6-XXX-A1F3NH

Reduced Port Ball Valves; A216 WCB Body - Raised Face Flanged Ball Valve, 316SS ball and stem, RTFE seats (ZR1-ZR3 series) or nylon (ZR6 series), NACE, handle operated, unibody (ZR1-ZR3 series) or split body (ZR6 series), ISO mounting pad



ZR1 series -150#
Class
ZR1-XXX-B2F3RH
Size 2"- 8"



ZR3 Series - 300#
Class
ZR30-XXX-B2F3RH
Size 2"- 6"



ZR6 - 600# Class
ZR6-XXX-A2F3NH
Size 2"- 6" (Gear
operated on 6")

Reduced Port Ball Valves; A352 LCC Body - Raised Face Flanged Ball Valve, 316SS ball and stem, RTFE seats (ZR1-ZR3 series) or nylon (ZR6 series), NACE, handle operated, unibody (ZR1-ZR3 series) or split body (ZR6 series), ISO mounting pad



ZF1 Series- 150#
Class, Full port
Size 2"- 8" (Gear
operated on 8")
ZF1-XXX-A1F3RH



ZF3 - WCB Body - 300#
Class, Full port
Size 2"- 8" (Gear oper-
ated on 8")



ZF6 Series - 600#
Class, Full port
Size 2"- 4"
ZF6-XXX-A1F3NH

Full Port Ball Valves; A216 WCB Body - Raised Face Flanged Ball Valve, 316SS ball and stem, RTFE seats (ZF1-ZF3 series) or nylon (ZF6 series), NACE, handle operated, split body, ISO mounting pad



ZF1 Series- 150#
Class, Full port
Size 2"- 8" (Gear
operated on 8")



ZF3 Series - 300#
Class, Full port
Size 2"- 8" (Gear
operated on 8")



ZF6 Series- 600#
Class, Full port
Size 2"- 4"
ZF6-XXX-A2F3NH

Full Port Ball Valves; A352 LCC Body - Raised Face Flanged Ball Valve, 316SS ball and stem, RTFE seats (ZF1-ZF3 series) or nylon (ZF6 series), NACE, handle operated, split body, ISO mounting pad

Stainless Steel Flanged Ball Valves



B01 SERIES
2 pc, full port, CF8M body, 316SS ball and stem, NPT, RTFE seats and seals, locking lever handle
Handle Size ¼" to 2 ½"
1000 PSI



B02 SERIES
2 pc, full port, CF8M body, 316SS ball and stem, NPT ends, RTFE seats and seals, locking lever handle, actuator mounting pad
2000 PSI to 1-1/4" & 1500 PSI 1-1/2" & 2"



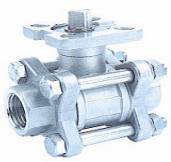
B03 SERIES
2 pc, full port, CF8M body, 316SS ball and stem, NPT, RTFE seats and seals, locking lever handle, ISO direct mount
Size ½" to 2"
1000 PSI



B04 SERIES
3 pc, full port, CF8M body, 316SS ball and stem, NPT, RTFE seats and seals, locking lever handle
Size ½" to 4"
1000 PSI



B04S SERIES
3 pc, full port, CF8M body, 316SS ball and stem, SW, RTFE seats and seals, locking lever handle
Size ½" to 4"
1000 PSI



B05 SERIES
3 pc, full port, CF8M body, 316SS ball and stem, CF8M NPT ends, RTFE seats and seals, locking lever handle, ISO direct mount
Size ½" to 4"
1000 PSI



B05S SERIES
3 pc, full port, CF8M body, 316SS ball and stem, S.W, RTFE seats and seals, locking lever handle, ISO direct mount
Size ½" to 4" 1000 PSI



B07T-B07L SERIES
3 way, CF8M body, 90 degree T-port or L Port 316SS ball and stem, NPT ends, RTFE seats and seals, locking lever handle, ISO direct mount
Size ½" to 2"
1000 PSI

Strainers - Y Strainers



125 Bronze C.I Y Strainers
125Y1T Bronze, NPT, Threaded Cover
125Y1E Bronze Sweat Ends, Threaded cover



125 Bronze C.I Y Strainers
124Y2F Cast Iron Flanged, bolted cover



150Y Series
C.S, S.S, BRZ Y Strainer
Flanged, Butt weld
Size 1/2" to 12"



250Y Series
C.I, BRZ, D.I Y Strainers, NPT Flanged



300Y Series
C.S, S.S Y Strainer
Socketweld, Butt weld
Size 1/2" to 3"
NPT, Flanged,



300Y Series
C.S, S.S Y Strainer
Socketweld, Butt weld
Size 1/2" to 12"
NPT, Flanged,

Strainers - Basket Strainers



125B Series
C.I FLG Basket Strainer
Size 2" to 20"



150B1 Series
C.B, C.S, S.S Flanged Basket Strainers
Size 2" to 12"



150B1 Series
C.B, C.S, S.S Flanged Basket Strainers
Size 2" to 12"

Double Door Check Valves



125WTIBB / 125WTITB
Class 125# Cast Iron
Body - Wafer Connection -
Bronze Or Stainless Steel
Disc - Buna Seat



150WTCTB - 150WTTTM / 150WTTTV
Class 150# Carbon Steel Body -
Wafer Connection - Stainless Disc -
Buna Seat (Metal or Viton Seat)
Size 6" to 12"



300WTCTB (300WTTTM / 300WTTTV)
Class 300# Carbon Steel Body
(Stainless steel body) - Wafer
Connection - Stainless Disc - Buna Seat
(Metal / Viton Seat)
Size 4" to 12"



600WTCTB (600WTTTM / 600WTTTV)
Carbon Steel Body (Stainless steel) -
Wafer Connection - Stainless Disc -
Buna Seat (Metal / Viton Seat)
Size 2" to 3"

Wafer Silent Check Valves



125WCIBM / 125WCITM –
Class 125 # Cast Iron
Body - Wafer Connection -
Bronze Disc or Stainless
steel Disc - Metal Seat
Size 2" to 12"



150WCCTM / 150WCTTM –
Class 150 # Carbon Steel /
Stainless steel - Wafer
Connection - Stainless Disc -
Metal Seat
Size 10" to 12"



300WCCTM / 300WCTTM –
Class 300 # Carbon Steel /
Stainless Steel body -
Wafer Connection - Stainless
Disc - Metal Seat
Size 2" to 8"



125FCIBM/ 250FCIBM -
Class 125# and Class 250#
Cast Iron Body - Flanged
Connection - Bronze Disc -
Metal Seat Size 2" to
12" & Size 2-1/2" to 18"



150FCCTM / 150FCTTM
- Carbon Steel / Stainless steel Body
- Flanged Connection -
Stainless Disc - Metal Seat
Size 2" to 16" & Size 2" to 12"

Ductile Iron Butterfly Valves



WD2000 BFV
Wafer Style, 200 PSI
D.I. Body Molded-in Liner,
Alum. Brz. Disc
Size 2" - 12"



LD2000 BFV
Lug Style, 200 PSI
D.I. Body Molded-in Liner,
Alum. Brz. Disc
Size 2" - 12"



WD3000 BFV
Wafer Style, 250 PSI, D.I.
Body Molded-in Liner D.I.,
S.S. or Alum. Brz. Disc
Size 2" - 12"



LD3000 BFV
Lug Style 250 PSI,
D.I. Body Molded-in Liner
D.I., S.S. or Alum.
Brz. Disc
Size 2" - 12"



NCI/Flow+ Lug Style BFV
C.I. Body 316SS DISC, 304 SS Shaft
EPDM seat Size 2" to 12"
Lever or Gear



NCI/ Flow+ Wafer Style
BFV, D.I. Body
Elec. Plated DI Disc
304SS shaft,
PTFE bearings
EPDM seats Size 2" to 12"
Lever or Gear



WD5022 / LD5022 BFV
Wafer / Lug Style 285 PSI
D.I. Body, Molded-in
Liner, S.S. Disc
Size 2" - 12"



LD1000 BFV Lug Style 150 PSI,
D.I. Body Molded-in Liner
D.I., S.S. or Alum. BRZ Disc
Size 14" - 48"



LD2000 BFV
Lug Style 200 PSI, D.I. Body
Molded-in Liner
D.I., S.S. or Alum.
BRZ Disc
Size 14" - 24"



WC2000 BFV
Wafer Style 200 PSI, Cast Iron
Body Molded-in Liner
Alum. BRZ Disc
Size 2" - 12"



LC2000 BFV
Lug Style, 200 PSI, C.I. Body
Molded-in Liner Alum.
BRZ Disc
Size 2" - 12"

Cast Iron Butterfly Valves

CPVC-CTS Piping System



4701
Coupling
(Slip x Slip)
1/2" to 2"



4701T
Transition Coupling
(Slip x Slip)
3/4" to 2"



4703
Female Adapter
(Slip x FIPT)
1/2" - 1"



4703BT
Female Adapter
(CPVC Slip x Brass FIPT)
1/2" - 2"



4703SW
Coupling Adapter
(Slip x NPSM)
1/2"



4704
Male Adapter
1/2" - 2"



4704-BT
Male Adapter
CPVC (Slip x Brass MIPT)
1/2" - 2"



4706
45 Elbow
(Slip x Slip)
3/4" to 2"



4707
90 Elbow
(Slip x Slip)
3/4" - 2"



47072
90 Street Elbow
(SPG x Slip)
1/2" - 3/4"



470735
90 Drop Ear Elbow
W/Washer
(Slip x FIPT)
1/2"



4707356
90 Union Drop Ear Elbow
(CPVC Slip x Bronze FIPT)
1/2"



470735B
90 Drop Ear Elbow
(CPVC Slip x Bronze FIPT)
1/2"



47073SW
90 Elbow
(Slip x NPSM)
1/2"



47075
90 Drop Elbow
(SlipxSlip)
1/2"



4711
Tee
(SlipxSlipxSlip)
1/2" - 2"

CPVC-CTS Piping System



4717
Cap Slip
1/2" - 2"



4718
bushing
(Spig x Slip)
3/4" x 1/2"
to 2" x 1 1/2"



4718
Transition Bushing
(Slip x Slip)
1" IPS - 1" CTS
2" IPS - 2" CTS



4724
SNAP ON
Polypropylene Tube
straps
1/2" to 3/4"



4733
Union
(CPVC Slip x Brass Solder)
1/2" - 3/4"



47322
Compression Fittings
SPG
1/2" - 3/4"



47333
Union CPVC
(Slip x Brass FIPT)
1/2" to 2"



47334
Union CPVC
(Slip x Copper MIPT)
1/2" - 3/4"
1/2" x 3/8" OD



47337
Union CPVC
(Slip x Brass)
Compression
1/2" - 3/4"
1/2" - 3/8" OD



4770
CPVC Ball Valve
(SOC x SOC)
1/2" to 3/4"



627
Plastic Clamp Pipe Hanger
1/2" - 2"
1/2" to 3/4"



629
Double Plastic
Clamp
Hanger
1/2" - 3/4"



4700N
CPVC CTS Pipe
SDR CSA/ULC
1" x 10' to 3/4" x 10'

Bronze Couplings, Bushings & Plugs (Regular Bronze or LF Bronze)



Coupling
125#



Reducing Coupling
125#



Hex Bushing
125#



Square Head Plug
125#



Counter Sunk Square Plug
125#

Bronze Elbows & Tees



90° Elbow
125#



90° Reducing Elbow
125#



90° Street Elbow
125#



45° Elbow
125#



45° Street Elbow
125#



Tee
125#

Bronze Tees, Reducing Tee, Cap & Unions



Bull Head Tee
125#



Reducing Tee
125#



Cross
125#



Cap
125#



Union
125#

Bronze Flanges



Floor Flange



Threaded Flange
150#



Blind Flange
150#



Lock Nut
125#

Brass Nipples - Lead free



Sch. 40 Brass Nipples



Sch. 40 Brass Single Run Assortments

Steel Nipples



Sch.40 CS Pipe Nipples
Black or Galvanized



Sch.80 CS Pipe Nipples
Black or Galvanized



XXH CS Pipe Nipple
Black or Galvanized



Sch.40 CS Single Run Assortments
Black or Galvanized



Sch.40 Tote Assortments
Black or Galvanized



Flexible Pipe and Hose Connectors



TC15 to TC-4 Flexible
Pipe Cap
1 1/2" to 6"



FC56
Flexible Coupling
1-1/4" x 10"



FC56
Flexible Coupling
1-1/2" x 1-1/4"
to 10" x 8"



FQL 150
Flexible Elbow
1 1/2" to 4"



FQT 150
Flexible Tee
1 1/2" to 4"



NHC
No Hub coupling
1 1/2" to 4"



PC00
Shielded Coupling
Connects Cast Iron,
Plastic or Steel to
plastic, Steel or XHCl
1 1/2" to 8"

PC01
Shielded Coupling
Connects Cast Iron,
Plastic or Steel to
Copper
1 1/2" to 8"



SF100
Flange Repair Kit
SF-125



FT-150
Flexible J bend
1 1/4" or 1 1/2"



DTC-150 Drain & Trap
Connector
1 1/2" x 1 1/2"
1 1/2" x 1 1/4"



TC-150 Tubular Drain
Connector



DWC-100 Dishwasher
Drain Connector

Pipe Insulation



IMCO Pipe Insulation
114DT - 114ET
118CT - 118CU
12BT - 12CT - 12ET
138BT - 138CT - 114ET

Adapters, Caps & Couplings - Press System



**NIBCO
Adapter**
PC603
P x F



**NIBCO
Adapter**
PC604
P x M



**NIBCO
Adapter**
PC604-P
PEX x P



**NIBCO
Cap P**
PC617
P x P



**NIBCO
Coupling**
PC600-DS
P x P



**NIBCO
Coupling**
PC600-RS
P x P

Couplings & Elbows - Press System



**NIBCO
Reducing Coupling**
PC600-R
P x P



**NIBCO
Repair Coupling**
PC601 (No Stop)
P x P



**NIBCO
Crossover Coupling**
PC636
P x P



**NIBCO
45° Elbow**
PC606
P x P



**NIBCO
45° Elbow**
PC606-2
Ftg x P



**NIBCO
90° Elbow**
PC607
P x P

Elbows & Reducers - Press System



**NIBCO
90° Elbow**
PC607-2
FP x P



**NIBCO
90° Elbow**
PC607-3
P x F



**NIBCO
90° Elbow**
PC607-4
P x M



**NIBCO
90° Elbow**
PC707-3
P x F



**NIBCO
90° Elbow**
PC707-4
P x M



**NIBCO
Reducer**
PC600-2
Ftg x P

Companion Flanges, Manifolds & Tees - Press System



**NIBCO
Companion Flange**
PC641
P x Flange



**NIBCO
Companion Flange**
PC741
P x Flange



**NIBCO
Outlet Manifold**
PC695
P x Ftg x P



**NIBCO
Tee**
PC611
P x P x F



**NIBCO
Tee**
PC612/PC712
P x P x F

Unions - Press System



**NIBCO
Union**
PC733
P x P



**NIBCO
Union**
PC733-3
P x F



**NIBCO
Union**
PC733-4
P x M

Press Ball Valves - Press System



NIBCO
Brass Ball Valve
 PFFP-600
 600CWP, 2pc. body,
 1/2"-2", FP, Std. lever



NIBCO
Lead Free Brass Ball Valve
 PC / FP600A-LF, 200 PSI CWP,
 Press x Press Full Port
 Size 1/2" to 4"



NIBCO
Bronze Ball Valve
 PC / 585-70
 600CWP, 2pc. body,
 1/2"-2", Full port



NIBCO
Bronze Ball Valve
 PC / 585-70-66
 600CWP, 2pc. body,
 1/2"-2", FP, SS. Trim



NIBCO
Bronze Ball Valve
 PC585-70-LL
 600CWP, 2pc. body,
 1/2"-2",



NIBCO
Bronze Ball Valve
 PC585-70-HC
 600CWP, 2pc. body,
 1/2", 3/4", Hose Cap

Press Gate, Globe & Angle Valves - Press System



NIBCO
Lead Free Bronze Ball Valve,
PC585-80-LF
 2pc. body, 250 PSI,
 Full Port, Size 1/2"-2", FP,



NIBCO
Bronze Ball Valve
PF / PC585-70-NS
 600CWP, 2pc. body, 1/2"
 -2", FP, NIB-Seal Handle



NIBCO
BRZ Gate Valve
 PF111
 200PSI CWP, 1/2"-2"
 Rising Stem, BRZ Wedge



NIBCO
BRZ Gate Valve
 PF113
 200PSI CWP, 1/2"-2"
 N-R Stem, BRZ Wedge



NIBCO
BRZ Globe Valve
 PF211-Y
 200PSI CWP, 1/2"-2"
 PTFE Resilient Seat



NIBCO
BRZ Angle Valve
 PF311-Y
 200PSI CWP, 1/2"-2"
 PTFE Resilient Seat

Press Check Valves - Press System



NIBCO
Lead Free BRZ Check Valve
 Swing Check PC413Y-LF
 200PSI CWP, 1/2"-2"



NIBCO
BRZ Swing Check Valve
 PF413-Y
 200PSI CWP, 1/2"-2"
 PTFE seat



NIBCO
BRZ Lift Check Valve
 PF480-Y
 200PSI CWP, 1/2"-2"
 PTFE seat

Press Butterfly Valves & Y-Strainers - Press System



NIBCO
PFD2000 BFV.
 200PSI, 2-1/2" - 4",
 DI lug body, EPDM liner,
 AL/BRZ disc



NIBCO
Y-Strainer
 PF221/222-A
 200PSI CWP, 1/2"-2"
 BRZ body, SS. Screen



NIBCO
Y-Strainer
 PF221/222-B
 200PSI CWP, 1/2"-2"
 BRZ body, SS. Screen

Press Tools - Press System



Pressing Tool
 PC-280
 1/2" through 4"



Pressing Jaws
 PC-10S thru PC-15S
 1/2" through 2"



Pressing Chains
 PC-2,3,4; 2-1/2" thru 4"
Chain Adapter Jaw
 PC-5; Must be used w/
 2-1/2", 3" & 4" chains



Mini Pressing Tool
 PC-200M
 1/2" through 2"



Mini Pressing Jaws
 PC-1M, PC-2M, PC-3M
 1/2", 3/4", 1"



**Lithium Ion Batteries &
 Chargers**
 PC-4ML/PC-8L
 PC-7L/PC-9L

Adapters - Pressure Copper



Adapter
603/703
C x F



Adapter
603-2/703-2
Ftg x F



Adapter
604/704
C x M



Fitting Adapter
604-2/704-2
Ftg x M



Hose Adapter
704-H
C x Hose



Hose Adapter
704-2-H
Ftg x Hose

Bushings, Caps & Couplings - Pressure Copper



Flush Bushing
618
Ftg x C



Flush Busing
618-3/718-3
Ftg x F



Tube Cap C
617/717



Reducing Coupling
600
C x C



Coupling with Rolled
Tube Stop
600-RS
C x C



Coupling with Dimpled
Tube Stop
600-DS
C x C

Couplings & Crosses - Pressure Copper



Coupling without Stop
601/701
C x C



Drain Coupling
701-D
C x C



Eccentric Coupling
702
C x C



Cross-Over Coupling
736
C x C



Cross
735
C x C x C x C

Elbows - Pressure Copper



45° Elbow
606
C x C



45° Street Elbow
606-2/706-2
Ftg X C



90° Elbow Close Rough
607/707
C x C



90° Elbow-
Intermediate Radius
607-I
C x C



90° Elbow-
Long Radius
607-LT
C x C



90° Street Elbow-
Intermediate Radius
607-2-I
Ftg x C

Elbows - Pressure Copper



90° Street Fitting Elbow -
Long Radius
607-2-LT
Ftg x C



90° Fitting Elbow-
Close Rough
607-2-2
Ftg x Ftg



90° Fitting Elbow-
Long Radius
607-2-2-LT
Ftg x Ftg



90° Fitting Elbow
707-2-4
Ftg x M



90° Elbow
707-3
C x F



90° Drop Elbow
707-3-5
C x F

Reducers, Flanges & Return Bends - Pressure Copper



Fitting Reducer
600-2
Ftg x C



125# Companion Flange
741



150# Companion Flange
771



150# Threaded Companion Flange
775



Return Bend
638
C x C

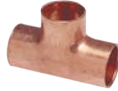


Return Bend Closed
739
C x C

Tube Straps & Tees - Pressure Copper



Tube Strap
624



Tee
611
C x C x C



Fitting Tee
611-2
C x Ftg x C



Baseboard Tee
705
C x F x C



Baseboard Tee
710-3
F x F x C



Tee
712
C x C x F

Tees, Traps & Unions - Pressure Copper



Drop Tee
712-5
C x C x F



Tee
713
C x C x M



Tee
714
C x F x C



Suction Line P-Trap
698
C x C



Union
633-W
C x C



Union
733
C x C

Adapters & Elbows - DWV Copper



DWV Ftg. Trap Adapter
801-2-7 / 901-2-7
Ftg x SJ



DWV Trap Adapter
901-7
C x SJ - Wrot



DWV Adapter
803 / 903
C x F



DWV Adapter
804 / 904
C x M



DWV 45° Elbow
806 / 906
C x C



DWV 90° Elbow
807 / 907
C x C

Bushing, Cleanouts, Couplings, Tees, Wyes & Traps - DWV Copper



DWV External Bushing
801-2 / 901-2
Ftg x C



DWV Ftg. Cleanout
816/816S
Ftg x Cleanout w/plug
- Cast



DWV Coupling
801 / 901
C x C



DWV Tee
811 / 911
C x C x C



DWV 45° Y
810
C x C x C - Cast



DWV P-Trap w/Cleanout
884/885
C x C - Cast
C x C x Cleanout w/Plug

QUALITY PRODUCTS BY NCI Canada

INDUSTRIAL VALVES

- Brass and Bronze Ball Valves
- High Performance Carbon/Stainless Steel Ball Valves
- Bronze & Iron Gate, Globe and Check Valves
- Cast & Forged Steel Gate, Globe and Check Valves
- Butterfly Valves
- Fire Protection Valves
- Bronze, Iron and Steel Strainers



FIRE PROTECTION VALVES

- ACR Copper Fittings
- Copper Press System Fittings & Valves
- Threaded Bronze Fittings
- Brass Nipples
- H.P. Sch 40/80/XXH Seamless Steel Nipples
- H.P. Sch 40 Welded Steel Nipples



METAL FITTINGS

- ACR Copper Fittings
- Copper Press System Fittings & Valves
- Threaded Bronze Fittings
- Brass Nipples
- H.P. Sch 40/80/XXH Seamless Steel Nipples
- H.P. Sch 40 Welded Steel Nipples



PLASTIC FITTINGS

- ABS-DWV Fittings
- CPVC-CTS FGG PVF
- PVC Sch40 White Fittings & Valves



GROOVED FITTINGS

- Flexible & Rigid Couplings
- Reducing Couplings
- Hinged Flange Adapters
- Standard Radius Fittings & Flange Adapters
- Short Radius 90s & Tees
- Standard Radius 90s & Tees
- Mechanical Tees
- U-Bolt Strap Tees
- Concentric Reducers



THERMOPLASTIC (CHEMTROL PVF)

- PVC Sch80 Valves & Fittings
- CPVC Sch80 Pipe, Valves & Fittings
- PP Sch80 (Black & Natural) PVF
- PVDF Sch80 (Red & Natural) PVF



PLUMBING VALVES

- Gas Ball Valves
- Boiler Drain Valves
- Stop and Waste Valves



INSULATION

- Pipe Insulation (Ontario, Québec, Atlantic)

HEAD OFFICE & WAREHOUSE - 2305 Wycroft Rd Oakville, ON. L6L 6R2 Phone: 905.727.5545 - 1.800.268.3509 Fax: 905.727.4088

WESTERN WAREHOUSE 17136-56 AV NW - Edmonton Alberta - T6B 1E4 - Phone : 780-484-0577

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