Roc	l Seals						
Profile		Description	Ap	ıty)			
			Hydraulic		ic	ပ	Page
			Light		Heavy	Pneumatic	
BD		Premium non-symmetrical o-ring energized rod seal with a knife trimmed primary lip and molded secondary lip. Standard materials are 4300, 4700, 5065. Available with positively actuated back-up.					
вт		Premium non-symmetrical u-cup rod seal with a knife trimmed primary lip and molded secondary lip. Standard material is 4300 family.	of De				
BS	K	Non-symmetrical u-cup rod seal with knife trimmed primary lip and molded secondary lip. Standard materials are 4300 family, 4700, 5065.	and the same				
В3	K	Non-symmetrical u-cup with knife trimmed lip. Standard materials include 4300, 4700, 5065.	and the				
UR	K	Standard non-symmetrical u-cup with trimmed lip. Standard material is 4615.	ad the				
E 5	5	Non-symmetrical low friction rounded lip pneumatic rod seal. Standard materials include 4274, 4180, 4208, 5065.	A A A			مراقاله	
TR		Bi-directional rod "T-seal" available in no back-up, single back-up, and two back-up groove sizes. Standard energizer materials include 4115, 4274, 4205, 4259. Back-ups available in PTFE, Nylon, PEEK.	and the same of th			400pm	
ON		Bi-directional, rubber energized PTFE rod cap seal. Full range of energizer and PTFE materials available.					
CR		Bi-directional, low profile, rubber energized PTFE cap rod seal designed to fit standard o-ring glands. Full range of energizer and PTFE materials available.	A Compa	A DE		ज्यां ।	
ос		Standard bi-directional rubber energized PTFE rectangular cap rod seal. Full range of energizer and PTFE materials available.				™	
BR	5	Premium knife trimmed buffer or secondary seal designed to work with a primary rod seal for heavy duty or zero-leak systems. Standard material is 4300.					
OD		Uni-directional rubber energized PTFE rod seal, typically used as a buffer or secondary rod seal. Full range of energizer and PTFE materials available.	A Dec				
V6		Pneumatic cushion or check valve rod seal used to cushion the piston using internal pressure. Standard materials include 4622, 4180, 4181, 4208.				will be	
OR		Bi-directional rubber energized PTFE rod seal used in rotary or oscillating applications. Full range of energizer and PTFE materials available.	and the			Algh-0	



Sym	metrical s	Seals for Rod or Piston Applications							
					Application (Duty)				
			Н	Hydrauli					
Profile		Description	Light	Medium	Heavy	Pneumatic	Page		
SPP		Standard PolyPak. A square shaped symmetrical squeeze seal with a knife trimmed scraper lip. Standard materials include 4615, 4622, 4651, 4263, 4207, 4266.	ad the						
DPP		Deep PolyPak. A rectangular shaped symmetrical squeeze seal with a knife trimmed scraper lip. Standard materials include 4615, 4622, 4651, 4263, 4207, 4266.			A Port				
ВРР		Type B PolyPak. A rectangular shaped symmetrical squeeze seal with a knife trimmed beveled lip. Standard materials include 4615, 4622, 4651, 4263, 4207, 4266.							
SL	4	A dual lip seal created by the combination of a standard PolyPak square shell and a rubber lip seal/energizer. Standard materials are a 4615 shell and 4180 lip seal/energizer. Also known as SCL-Pak.							
US		Standard symmetrical u-cup with trimmed beveled lips. Standard material is 4615.	-O.pa						
8400 8500		Symmetrical rubber u-cups used primarily in pneumatic applications. 8400 series feature knife trimmed with a beveled lip. 8500 series feature a scraper lip. Standard materials include 4180, 4274, 4208.	and the			40m			
AN 6226		Industry standard symmetrical u-cups per the old Army Navy (AN) specification. Standard material is 4295.				will be			
SPI- RAL VEE		Spiral v-packing rings typically sold in sets, also known as chevron packing. Made from a wide range of materials, v-packing may be cut to size, machined, or net molded. Most dynamic v-packing has been replaced with PolyPak seals or u-cups.							
Pist	on Seals								
ВР		Premium bi-directional rubber energized urethane piston cap seal. Standard material is 4304.							
PSP		Standard bi-directional rubber energized urethane piston cap seal. Standard materials include 4300, 4622.							
сс	-	ChemCast is a heavy duty bi-directional rubber energized hard plastic, step-cut piston cap seal.							
ок		Bi-directional rubber energized nylon step-cut piston cap seal.							
PIP		Bi-directional piston seal created by the combination of a Pressure Inverting Pedestal (PIP) back-up ring and Type B PolyPak. Standard material is a 4615 PolyPak with a 4617 PIP ring.			A Property of the second				



Pist	Piston Seals								
			Ap						
Profile		Description	Н	lydraul	ic		Page		
			Light	Medium	Heavy	Pneumatic			
В7	K	Premium non-symmetrical u-cup with knife trimmed lip piston seal. Standard materials include 4300, 4700, 5065.	and the						
UP	B	Standard non-symmetrical u-cup with trimmed beveled lip piston seal. Standard material is 4615.							
E4	5	Non-symmetrical low friction rounded lip pneumatic piston seal. Standard materials include 4274, 4180, 4208, 5065.	a de la compa			will.			
ВМР	F	Low friction bumper and round lip seal profile for use in pneumatic applications. Standard materials include 4274 and 4208.	and the			aleja.			
TP		Bi-directional piston "T-seal" available in no back-up, single back-up, and two back-up grooves. Standard energizer materials include 4115, 4274, 4205, 4259. Back-ups available in PTFE, Nylon, PEEK.	W.D.			william.			
S 5	•	Economical medium duty bi-directional o-ring energized PTFE piston seal. Standard material is 15% fiberglass-filled PTFE with nitrile energizer. Split option available.							
R5		Medium to heavy duty bi-directional lathe cut energized PTFE piston seal. Full range of energizer and PTFE materials available. Split option available.							
СТ		Four piece capped "T-seal" piston seal made from molded rubber energizer, PTFE cap, and Nylatron back-ups.							
CQ	*	Bi-directional three piece lathe cut energized PTFE cap piston seal with an integrated quad seal for zero drift. Also available with dual o-ring energizer.			THE STATE OF THE S				
OE	•	Bi-directional, rubber energized PTFE piston cap seal. Full range of energizer and PTFE materials available.	al De						
СР		Bi-directional low profile, rubber energized PTFE cap piston seal designed to fit standard o-ring glands. Full range of energizer and PTFE materials available.	all the			Willes.			
OA		Standard bi-directional rubber energized PTFE rectangular cap piston seal. Full range of energizer and PTFE materials available.				Willes.			
oq		Bi-directional rubber energized PTFE piston seal used in rotary or oscillating applications. Full range of energizer and PTFE materials available.	al long			well we			



Wip	ers						
			Application (Duty				
			Н	ydraulic			
Profile		Description	Light	Medium	Heavy	Pneumatic	Page
YD	2	Premium snap-in wiper with OD exclusion lip and a knife trimmed wiping lip. Standard material is 4300.					
SHD		Slotted heel snap-in wiper for pneumatics and light to medium duty hydraulics. Standard materials are 4615, 5065, 4263, 4208, 4207.	A 000			Alabe.	
SHX		Slotted heel snap-in wiper with OD exclusion feature. Designed to upgrade SHD wipers without changing the groove. Standard materials are 4615, 5065.	A COLOR			अविक	
SH959		An industry standard slotted heel Army Navy (AN) wiper designed to fit MS-28776 (MS-33675) grooves. Standard materials are 4615, 5065, 4263, 4208, 4207.	400			Melles	
SX959		An industry standard slotted heel Army Navy (AN) wiper with an OD exclusion feature designed to fit MS-28776 (MS-33675) grooves. Designed to upgrade SH959 wipers without changing the groove. Standard materials are 4615, 5065, 4263, 4208, 4207.	A 1000			Welles.	
АН		Double-lip, press in place, metal canned wiper with knife trimmed sealing lip for heavy duty hydraulics. Standard materials are 4300, 4700, 4615.					
J	7	Standard single-lip, press in place, metal canned wiper with a knife trimmed lip for medium and heavy duty hydraulics. Standard materials are 4300, 4700, 4615.					
AY	K	Premium snap-in place double-lip wiper for hydraulic applications. Standard materials are 4300, 4301, 4700.	A) (100)				
H / 8600		Standard snap-in place double-lip wiper. Standard materials for H wiper are 4615, 5065. Standard material for 8600 wiper is 4181.	All Des			wiele.	
К	A	Light load snap-in wiper with double-lip designed for low friction, light load applications. Standard material is 4615.	A Company				
AD		Double acting, double-lip, rubber energized PTFE wiper. Full range of energizer and PTFE materials available.	All Dec			will be	
SG		Metal scraper with rubber energizer for excluding abrasive contaminants.					



Wea	r Rings / I	Bearings					
			Ap	ıty)			
Profile			Hydraulic		ic		
		Description	Light	Medium	Heavy	Pneumatic	Page
WPT		Tight tolerance piston wear ring with chamfered corners. Standard material is 4733 WearGard™.	and the				
WRT		Tight tolerance rod wear ring with chamfered corners. Standard material is 4733 WearGard.	A CO				
WN		Standard commercial wear ring for rod and piston applications Standard material is 4650 MolyGard™.	-Op				
PDT		PTFE wear strip/bearing available cut to length or in bulk rolls. A variety of PTFE compounds are available.				- III	
PDW		Precision cut wear ring/bearing machined from PTFE billet material. Rod and piston chamfer may apply.	A Dec			will the same of t	
Back	k-ups						
МВ		Heavy cross-section modular back-up for PolyPak seals. Standard materials are 4617, 4652.			A CALLED		
8700		Light cross-section back-up for PolyPak and u-cup seals. Standard materials are 4651, 4729.	A Company				
5100		Back-up rings designed for o-ring grooves. Standard materials are 4651, 4729.	A 1000				
PAB		Positively actuated back-up ring incorporated into common seal profiles to extend a seal's pressure range. Sold as an assembly with the seal.					
PDB		Anti-extrusion PTFE ring offered in solid and split configurations. Full PTFE material range applies.	200				
Uret	hane O-R	ings & Head Seals					
568		High performance urethane o-ring made from the Resilon™ family of high temperature, low compression set urethanes.	900			Well was	
нѕ		Static head seals designed to replace o-rings and back-up in static applications. Standard material is 4700.	of the	A COLOR		مراقاله	

