



Universal 1 PD Pump Seals REFERENCE CHART

Standard O-ring Selections, Descriptions and Color Codes for WCB Brand Pumps		Fluorocarbon Rubber (FKM) Compound Color: Rust, Brown or Black Color Code: White FDA Compliant to 21CFR177.2600 3A Sanitary	Perfluoroelastomer (FFKM) Compound Color: Black Color Code: None Individually packaged with size and material noted.
Ethylene Propylene Diene Rubber (EPDM) Compound Color: Black or Purple Color Code: Green FDA Compliant to 21CFR177.2600		Silicone (Si) Compound Color: Orange Color Code: Black FDA Compliant to 21CFR177.2600 3A Sanitary	
Ethylene Propylene Diene Rubber (Sulfur Free) (EPDM) Compound Color: Black or Purple Color Code: Blue FDA Compliant to 21CFR177.2600		Nitrile (Buna-N) (NBR) Compound Color: Black Color Code: Yellow FDA Compliant to 21CFR	

O-RING AND MECHANICAL SEAL PARTS

CATEGORY	DESCRIPTION	QTY. PER PUMP	PART NO. (BY MODEL)			
			006-014-015-UI	030-034-040-UI	060-064-130-134-UI	220-224-UI
BUNA O-RINGS	O-ring, Body, Buna N	2	AD0 079 000	N70327	N70331	N70338
	O-ring, Shaft, Buna N		N70022	N70028	N70131	N70144
	O-ring, Outer, Buna N - Seal Carrier		N50228	N50335	N50338	N50344
EPDM O-RINGS	O-ring, Body, EPDM	2	AD0 079 002	E70327	E70331	E70338
	O-ring, Shaft, EPDM		E70022	E70028	E70131	E70144
	O-ring, Outer, EPDM - Seal Carrier		n/a	E50335	E50338	E50344
FKM O-RINGS	O-ring, Body, FKM	2	AD0 079 V00	V70327	V70331	V70338
	O-ring, Shaft, FKM		V70022	V70028	V70131	V70144
	O-ring, Outer, FKM - Seal Carrier		n/a	V50335	V50338	V50344
SILICONE O-RINGS	O-ring, Body, Silicone	2	AD0 079 SC0	S75327	S75331	S75338
	O-ring, Shaft, Silicone		S75022	S75028	S75131	S75144
SLEEVES, SEATS AND CARRIERS	Sleeve, SS	2	015 098 000+	030 098 000+	060 098 000+	220 098 000+
	O-ring Seal Carrier (after 7/12/04 (NEW))		015 034 001+	030 034 001+	060 034 001+	220 034 001+
	O-ring Seal Carrier (before 7/12/04 (OLD))		015 034 000+	030 034 000+	060 034 000+	220 034 000+
	Sleeve, Zirconia		015 098 004+	030 098 004+	060 098 004+	220 098 004+
	CHROME OXIDE					
	Sleeve, Chrome Oxide	2	015 098 002+	030 098 002+	060 098 002+	220 098 002+
	Seal Seat, Chrome Oxide		015 014 001+	030 014 001+	060 014 001+	220 014 001+
	Seal Inner, Chrome Oxide		015 306 002+	030 306 002+	060 306 002+	220 306 002+
	Outer Seal, Chrome Oxide		n/a	030 206 002+	060 206 002+	220 206 002+
	CERAMIC					
	Seal Seat, Ceramic	2	015 014 002+	030 014 002+	060 014 002+	220 014 002+
	Seal Inner, Ceramic		40635+	40821+	40642+	40830+
	SILICON / SILICON CARBIDE					
	O-ring, Outer, Silicone - Seal Carrier	2	n/a	S50335	n/a	S50344
Seal Seat, Silicon Carbide	015 014 009+		030 014 009+	060 014 009+	220 014 009+	
Seal Inner, Silicon Carbide	015 306 009+		030 306 009+	060 306 009+	220 306 009+	
CARBON						
Seal Inner, Carbon (2 piece)	2	015 306 001 +	030 306 001+	060 306 001+	220 306 001 +	
Seal Inner, Carbon (1 piece)		015 306 007+	030 306 007+	060 306 007+	220 306 007+	
Outer Seal, Carbon (1 piece)		015 206 007+	030 206 007+	060 206 007+	220 206 007+	
OTHER	Wave Spring	2	015 304 000+	030 304 000+	060 304 000+	220 304 000+

BEARING RETAINER / SEAL PART NUMBER REFERENCE

UI MODEL NUMBER	ITEM	DESCRIPTION	FOR PUMPS MANUFACTURED:			NOTES
			BEFORE 7/30/01	APPROX. 7/30/01-7/12/04	AFTER 7/12/04 (NEWEST)	
006, 014, 015, 018, 024	14	Grease Seal, Bearing Retainer, standard gearcase	000030018+		121679+	
	14	Grease Seal, Bearing Retainer, SS gearcase	101716+			4
	32	Bearing Retainer, Front SS, for standard gearcase	015080000+		120332+	
	32	Bearing Retainer, Front SS, for SS Gearcase or Bearing Isolator	101810+			4
		Bearing Isolator Kit	X06636-1	X06638-1		
	84	O-ring Seal Carrier	015034000+		015034001+	
030, 034, 040	14	Grease Seal, Bearing Retainer	000030015+		121680+	
	32	Bearing Retainer, Front SS	030080000+	101811+	120333+	2
		Bearing Isolator Kit	X06558-1	N/A	X06639-1	2
	84	O-ring Seal Carrier	030034000+		030034001+	
060, 064, 130, 134	14	Grease Seal, Bearing Retainer	000030009+			
	32	Bearing Retainer, Front CTD	N/A, use 123531+		123531+	5
	32	Bearing Retainer, Front SS, for std. lip seal	121828+			6
	32	Bearing Retainer, Front SS, used with bearing isolators.	101812+			6
		Bearing Isolator Kit, SS	N/A, use X06614-2		X06614-2	
	84	O-ring Seal Carrier	060034000+		060034001+	
220, 224	14	Grease Seal, Bearing Retainer	N/A; use 121681+		121681+	1
	32	Bearing Retainer, Front CTD	220080000+		N/A use 121829+	
	32	Bearing Retainer, Front SS	101813+		121829+	
		Bearing Isolator Kit	N/A	X06634-2	N/A	3
320, 324	84	O-ring Seal Carrier	220034000+		220034001+	
	14	Grease Seal, Bearing Retainer	N/A; use 121681+		121681+	1
	32	Bearing Retainer, Front CTD	0H1080000		N/A, use 123533+	
	32	Bearing Retainer, Front SS	118365+		123533+	

NOTES:
 CTD = Coated Steel; SS = Stainless Steel
 1. Pumps manufactured up through 1993 may take STD030005 instead (used old-style shafts). Verify serial no. to confirm.
 2. 101811+ is used with bearing isolators. If isolator is needed, use part # X06639 (no kit available). Check gearcase s/n.
 3. Isolator kit X06634-2 contains 101813+ bearing retainer.
 4. 101810+ bearing retainer is used with 101716+ grease seal.
 5. 123531+ is available until stock is depleted, then will be replaced by 121828+.
 6. 101812+ is used on AP and SP pumps. This part is used with bearing isolators; for std. lip seal, use part # 121828+.

Based in Charlotte, North Carolina, SPX FLOW, Inc. (NYSE: FLOW) is a multi-industry manufacturing leader. For more information, please visit www.spxflow.com

SPX FLOW
 611 Sugar Creek Road
 Delavan, WI 53115
 P: (262) 728-1900 or (800) 252-5200
 F: (262) 728-4904 or (800) 252-5012
 E: wcb@spxflow.com

SPX FLOW, Inc. reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region. For more information visit www.spxflow.com. The green "s" and "x" are trademarks of SPX FLOW, Inc.
 ISSUED 12/2017 PP-002 COPYRIGHT © 2017 SPX FLOW, Inc.

To Order Seals or Other Genuine Pump Parts, Contact Your Authorized Waukesha Cherry-Burrell Distributor



Waukesha Cherry-Burrell®