

U.S. SEAL MFG.



POOL & SPA Pump Products

Seal Cross-Reference Guide for Pool & Spa Pumps

Pump Mfg.	Pump Model	Mfg. No.	General Service	Carbon Upgrade	Ozone/Salt Service	SCS Series	Value Guard	
Acura Spa Systems, Inc.	Aquaheat	1090-A	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Aquaheat Plus	1090-A	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Magnaflow	1090-A	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Magnaflow 56	1090-A	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Maverick	1090-A	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Supercharger	1090-A	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
American Products	Americana®	395005	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	Americana II®	397012	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Bronze-Bronze	397012	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Bronze-Noryl®	395005	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	Eagle®	397012	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Eagle®	397020	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Maxim™	397012	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Power-Glass®	397012	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Ultra-Flo®	397020	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Ampro-Diaclear	Dia Cast	AP-504D	PS-163	—	PS-163V	—	VG-163
Dura-Flo®		AP-304D	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
Lexan® 200		AP-504D	PS-163	—	PS-163V	—	VG-163	
Noryl® Turbo XL 600		AP-304D AP-304D	PS-1000 PS-1000	PS-961 PS-961	PS-3865R PS-3865R	PS-1905 PS-1905	VG-1000 VG-1000	
Anthony & Sylvan		04380	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
		04547	PS-1000	PS-4267	PS-3866	PS-1900	VG-100	
Arneson	Pool Sweep	A-8	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
Astral Pool	Astramax	Series 1600	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Sena	Series 1800	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
Baker-Hydro		35B1178 634016	PS-200 PS-142	PS-3960 —	PS-3867 —	PS-1901 —	VG-200 VG-142	
Columbia Diaclear			PS-142	—	PS-142V	—	VG-142	
		36100	PS-142	—	PS-142V	—	VG-142	
Doughboy Industries		306-1002 306-1006	PS-1000 PS-200	PS-961 PS-3960	PS-3865R PS-3867	PS-1905 PS-1901	VG-1000 VG-200	
			PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
Gecko Alliance, Inc.	A Series	92500050	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	A & B Series	92509040	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	AC Series	92500000	—	PS-309	PS-309V-CMS	PS-3941	VG-309	
	C Series	92500050	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	D Series	92500040	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	D Series	92500050	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Circ-Master®	92500151	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	Dominator®							
	High Head / Med Head							
	Pre 1995	92500150	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	Flo-Master®	92500050	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	Flo-Master®	91049000	PS-2131	PS-4275	PS-3869	PS-1906	VG-2131	
	Flo-Master®	92500150	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	Pond-Flo	92500151	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	Tub-Master®	91049000	PS-2131	PS-4275	PS-3869	PS-1906	VG-2131	
Tub-Master®	92500150	PS-200	PS-3960	PS-3867	PS-1901	VG-200		
Contains EPR		92502020 & 92501000	—	PS-200-EPR	—	—	—	
Hayward Industries, Inc.	Cast Iron	SPX1250X22	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	Max-Flo™	SPX1600Z2	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
		SPX1600Z2GV	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201	
		SPX2700SA	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	NorthStar™	SP4000SA	—	PS-3890	PS-4280	PS-1907	—	
	Power-Flo II™	SPX1500KA	PS-2131	PS-4275	PS-3869	PS-1906	VG-2131	
	Power-Flo LX™	SPX1500KA	PS-2131	PS-4275	PS-3869	PS-1906	VG-2131	
	Power-Flo Matrix™	SPX1500KA	PS-2131	PS-4275	PS-3869	PS-1906	VG-2131	
	Super Pump™	SPX1600Z2	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	Super Pump™	SP2605X7A	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	Super Pump II™	SP2605X71	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	Tri Star®	SPX3200SA	—	PS-3890	PS-4280	PS-1907	—	
	Turbo-Flo®	SPX1500KA	PS-2131	PS-4275	PS-3869	PS-1906	VG-2131	
	Jacuzzi®	8M	10-1203-01	—	PS-877	—	—	VG-877
		10M	10-1299-06	—	PS-235	—	—	VG-235
Cygnat		10-0002-06	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
A, J, JCM Series		10-0002-06	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
K, KM Series		10-0002-06	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
LCM, LCU Series		10-1436-00	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
LR Series		10-0002-06	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
Magnum®		10-1502-09	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
RC Series		10-1502-09	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
Vector (LVL)		10-0002-06	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
Jandy® (Division of Zodiac)	FHP, JEP, MHP, PHP	R0479400	—	PS-3890	PS-4280	PS-1907	—	
	SHP, SWF, WFTR	R0479400	—	PS-3890	PS-4280	PS-1907	—	
	HHP, HHPU	R0338200	PS-601	PS-3985	PS-3986	PS-1904	VG-601	
	MHPM	R0445500	—	—	PS-4231*	—	—	
	PB4-60	P55	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
*Contains PS-4280 and PS-3868		PB4-3	—	PS-3890	PS-4280	PS-1907	—	
Lomart		40-027	PS-163	—	PS-163V	—	VG-163	
		40-029	PS-163	—	PS-163V	—	VG-163	
Marlow	2AF Series	25353-00	—	—	—	—	VG-411	
	3B Series	27223-00	—	PS-416A	—	PS-1910	VG-416A	
	4SPC	28146200000	—	PS-7497	—	—	—	
	Argonaut®	38592-00	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	L Series	186862	—	PS-978	—	—	VG-978	
	L Series	186543	—	PS-514	—	—	VG-514	
	Mardur®	38592-00	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
SCT Series SS	46328-00	PS-2161	—	—	—	—		
Muskin		09-2001	PS-163	—	PS-163V	—	VG-163	
		09-2013	PS-142	—	PS-163V	—	VG-142	
PacFab	AH Series™	071728	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
Pentair Pool Products		353096	—	PS-2742	—	—	—	
		353253S/354545S	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
		071734S/071734SP	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
		U9-372SS	—	PS-2744*	—	—	—	
		359607S	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
*Contains EPR								
Premier	120T	31-812	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	220/225 - Pre 1988	31-813	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	

Pump Mfg.	Pump Model	Mfg. No.	General Service	Carbon Upgrade	Ozone/Salt Service	SCS Series	Value Guard	
Premier cont.	225/255 MKII	31-812	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	300/325/355	31-812	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
Purex / Hydrotech	455/456	31-813	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	500/600	31-813	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
	725/756	31-812	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	Aquatron®	071733	PS-501	PS-952	PS-3864	PS-1903	VG-501	
	Challenger®	354545	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	C Series	071725	PS-360	PS-4266	PS-3874	PS-1909	VG-360	
	Dynamite®							
	Dynatron®	354545	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	Hydropump®	354001	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	IntelliFlo®	071734S	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
Speck Pumps	L Series™	17351-0102	PS-100	PS-4267	PS-3866	PS-1900	VG-100	
	L Series™	071728	PS-201	PS-4265	PS-3868	PS-1902	VG-201	
	Pinnacle®	354545S	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	SuperFlo®	354545S	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	WhisperFlo®	071734S	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
		2920343310	—	—	—	—	VGM-2920	
		2920060603	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
		60603-200	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
	Sta-Rite Industries	U9-433SS		—	PS-3883	—	—	—
		U109-93SS		PS-100	PS-4267	PS-3866	PS-1900	VG-100
U109-433SS			—	PS-185	PS-185V-CMS	PS-185V-SC-SC	VG-185	
Pre Aug. 2000		U109-220	—	PS-185	PS-185V-CMS	PS-185V-SC-SC	VG-185	
CF/CFA		U109-136SS	PS-1000	PS-961	PS-3865R	PS-1905	VG-1000	
CSPH/CCSPH		S-32014	—	PS-185	PS-185V-CMS	PS-185V-SC-SC	VG-185	
CSPH/CCSPH		S-32015	—	PS-446	—	—	VG-446	
D Series		U109-433SS	—	PS-185	PS-185V-CMS	PS-185V-SC-SC	VG-185	
Pre Aug. 2000		U109-220	—	PS-185	PS-185V-CMS	PS-185V-SC-SC	VG-185	
DJ/JS/JT Series		37400-0027S	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201	
Pre Jan. 2001		U109-358SS	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201	
Dura-Glas®								
Pre 1998		U109-93SS	PS-100	PS-4267	PS-3866	PS-1900	VG-100	
Dura-Glas®								
PE, PEA, P2R, P2RA		17304-0100S	PS-200	PS-3960	PS-3867	PS-1901	VG-200	
Dura-Glas®II								
Pre 1998	U109-372SS	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201		
Dura-Glas®II	U109-358SS	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201		
Dura-Glas®II								
P4E, P4EA, P4R, P4RA	37400-0027S	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201		
Dura-Glas®II								
P4E, P4EA, P4R, P4RA	37400-0028S	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201		
Dura-Jet	U109-358SS	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201		
After Jan. 2001	37400-0027S	PS-201	PS-851	PS-201V-CMS	PS-1908	VG-201		

U.S. SEAL MFG.

A Complete Line of Quality Seals

GENERAL POOL APPLICATION		OZONE / SALT SERVICE	COMMERCIAL / RESIDENTIAL
General Service	Carbon Upgrade	Ozone / Salt Service	SCS Series
Materials of Construction <ul style="list-style-type: none"> Buna Elastomers Molded Plastic Primary Ring Ceramic Seat Stainless Steel Hardware 	Materials of Construction <ul style="list-style-type: none"> Buna Elastomers Carbon Primary Ring Polished Ceramic Seat Stainless Steel Hardware 	Materials of Construction <ul style="list-style-type: none"> Viton® Elastomers Carbon Primary Ring Polished Ceramic Seat Stainless Steel Hardware 	Materials of Construction <ul style="list-style-type: none"> Viton® Elastomers Silicon Carbide Primary Ring Silicon Carbide Seat Stainless Steel Hardware

Size	Part No.	Head	Seat	Part No.	Head	Seat	Part No.	Head	Seat	Part No.	Head	Seat
5/8"	PS-100	A	1	PS-4267	G	1	PS-3866	G	1	PS-1900	G	1
5/8"	PS-200	A	1	PS-3960	G	1	PS-3867	G	1	PS-1901	G	1
3/4"	PS-201	A	1	PS-4265	G	1	PS-3868	G	1	PS-1902	G	1
5/8"	PS-1000	B	1	PS-961	B	1	PS-3865R	B	1	PS-1905	B	1
5/8"	PS-2131	A	31	PS-4275	G	31	PS-3869	G	31	PS-1906	G	31
1/2"	PS-142	B	1	—	—	—	PS-142V	B	1	—	—	—
1/2"	PS-163	B	1	—	—	—	PS-163V	B	1	—	—	—
1"	PS-360	A	1	PS-4266	G	1	PS-3874	G	1	PS-1909	G	1
5/8"	PS-411	B	11	—	—	—	—	—	—	—	—	—
5/8"	PS-501	A	1	PS-952	A	1	PS-3864	A	1	PS-1903	A	1
3/4"	PS-601	B	1	PS-3985	B	1	PS-3986	B	1	PS-1904	B	1
3/8"	PS-671	B	1	—	—	—	—	—	—	—	—	—
5/8"	PS-2161	B	1	—	—	—	—	—	—	—	—	—
5/8"	PS-3845	B	8	—	—	—	—	—	—	—	—	—
1 1/4"	—	—	—	PS-185	C	1	PS-185V-CMS	C	1	PS-185V-SC-SC	C	1
7/8"	—	—	—	PS-309	C	1	PS-309V-CMS	C	1	PS-3941	C	1
3/4"	—	—	—	PS-358	C	1	—	—	—	—	—	—
1 1/4"	—	—	—	PS-361	E	1	—	—	—	—	—	—
1 1/4"	—	—	—	PS-381	D	1	—	—	—	—	—	—
1 1/4"	—	—	—	PS-416A	D	25	—	—	—	PS-1910	C	25
1 3/4"	—	—	—	PS-446	C	1	PS-446V-CMS	C	1	PS-7820	C	1
5/8"	—	—	—	PS-516	A	1	—	—	—	—	—	—
3/4"	—	—	—	PS-750	D	1	—	—	—	—	—	—
3/4"	—	—	—	PS-851	A	1	PS-201V-CMS	A	1	PS-1908	A	1
3/4"	—	—	—	PS-877	C	1	—	—	—	—	—	—
5/8"	—	—	—	PS-957	A	1	—	—	—	—	—	—
3/4"	—	—	—	PS-2136	A	1	—	—	—	—	—	—
5/8"	—	—	—	PS-2172	A	1	—	—	—	—	—	—
1 1/4"	—	—	—	PS-3883	G	1	—	—	—	—	—	—
5/8"	—	—	—	PS-3890	G	1	PS-4280	G	1	PS-1907	G	1
3/4"	—	—	—	PS-4274	G	32	PS-3870	G	32	—	—	—
1 5/8"	—	—	—	PS-7497	C	25	PS-7497V	C	25	—	—	—
5/8"	—	—	—	—	—	—	PS-3212	B	1	—	—	—
5/8" 3/4"	—	—	—	—	—	—	PS-4231	G	1	—	—	—

Head and Seat Types



Type A Head



Type B Head



Type C Head



Type G Head



Type 1 Seat



Type 25 Seat



Type 31 Seat



Type 32 Seat

Capacitors

RUN CAPACITORS - 370 Volt	
U.S. Seal Mfg. Part No.	MFD.
RD-15-370	15
RD-20-370	20
RD-25-370	25
5VR0303	30
RD-35-370	35
RD-35-10-370	35
RD-50-370	50

START CAPACITORS - 115 Volt	
U.S. Seal Mfg. Part No.	MFD.
BC-25	25-30
BC-30	30-36
BC-36	36-43
BC-36M-250-S*	36-43
BC-56	56-75
BC-64	64-77
BC-75	72-88
BC-86	88-108
BC-108	108-130
BC-124	124-149
BC-145	145-175
BC-161	161-193
BC-189	189-227
BC-216	216-259
BC-243	243-292
BC-270	270-324
BC-324	324-388
BC-340	340-408
BC-378	378-455
BC-400	400-480
BC-460	460-552

* 250 Volt



U.S. SEALUBE

SEAL INSTALLATION LUBRICANT	
U.S. Seal Mfg. Part No.	Available In
LUBE-PP	1 cc Pillow Pak
LUBE-10ML	10 ml Tube
LUBE-4OZ	4 oz. Bottle
LUBE-8OZ	8 oz. Bottle



- Compatible with all seal types and elastomers
- 15-20 minutes work time before drying
- Totally evaporates, leaving no residue which can lead to premature seal failure

Ball Bearings



DOUBLE SEALED BALL BEARINGS	
U.S. Seal Mfg. Part No.	Size
RBL-6202-LL	15 MM
RBL-6202-16-LL	16 MM
RBL-6203-LL	17 MM
RBL-6203-10-LL	.625"
RBL-6204-LL	20 MM
RBL-6304-LL	20 MM

Common Causes of Seal Failure

1. The seal was installed using the wrong lubricant. Be sure to use a water soluble lubricant, such as U.S. SEALUBE, instead of a PTFE or silicone based lubricant.
2. The wrong seal type was selected. Be sure to select the correct seal type and materials for specific application
3. Pump and/or motor do not meet original factory specifications. Check for worn or damaged components. Repair and replace as necessary.



DEMAND QUALITY . . .

DEMAND U.S. SEAL MFG.

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The Association of
 Pool & Spa Professionals™



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