

Pool & Spa Pump Products



DEMAND QUALITY . . .

DEMAND U.S. SEAL MFG.

SCS - Silicon Carbide Seals

For Your Most Demanding Commercial and Residential Applications

For Pumps Using	Order Part Number	Head Type	Seat Style
PS-100	PS-1900	G	1
PS-185	PS-185V-SC-SC	C	1
PS-200	PS-1901	G	1
PS-201	PS-1902	G	1
PS-201V-CMS	PS-1908	C	1
PS-309	PS-3941	C	1
PS-360	PS-1909	G	1
PS-416A	PS-1910	C	25
PS-446	PS-448V-SC-SC	C	1
PS-501	PS-1903	A	1
PS-601	PS-1904	B	1
PS-1000	PS-1905	B	1
PS-2131	PS-1906	G	31
PS-3890	PS-1907	G	1
PS-7497	PS-1911	G	25



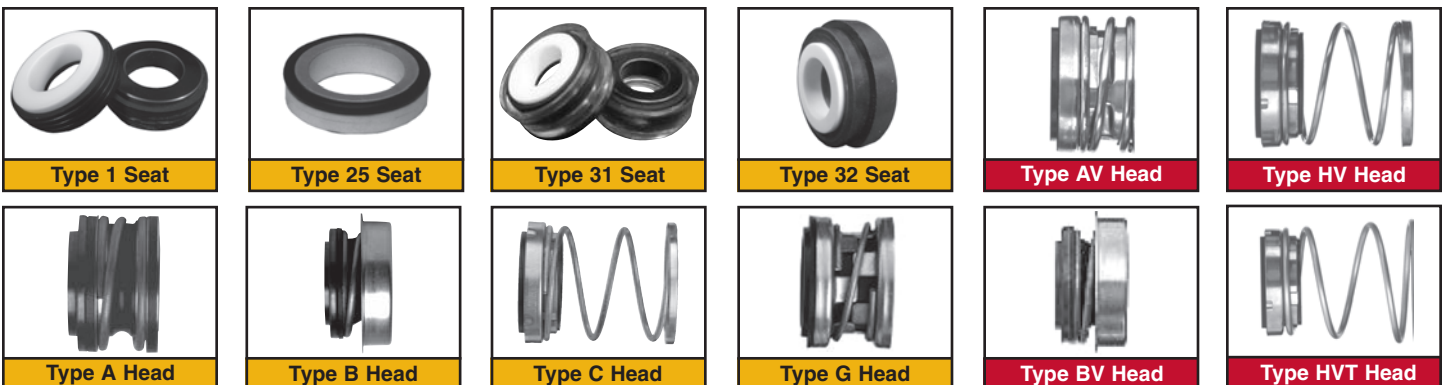
**Protect Your
Customer's Investment**

U.S. Seal Mfg. Offers You A Complete Line of Quality Seals for Pool & Spa Pumps

OZONE / SALT SERVICE	SPAS	GENERAL POOL APPLICATIONS	
OZONE / SALT SERVICE	BUNA / CARBON	PREMIUM	VALUE GUARD
<ul style="list-style-type: none"> Use with applications involving salt chlorine generators or ozonators 	<ul style="list-style-type: none"> Sintered carbon provides better resistance to heat, abrasion and chemicals. 	<ul style="list-style-type: none"> Industry Standard Proven Winner 	<ul style="list-style-type: none"> Quality Seal Competitive Price

Viton® / Carbon Graphite SS with Polished Ceramic Seat				Buna / Carbon Graphite SS with Ceramic Seat			Buna / Graphitic Plastic SS with Ceramic Seat			Buna / Graphitic Plastic SS with Ceramic Seat		
Shaft	Part No.	Head	Seat	Part No.	Head	Seat	Part No.	Head	Seat	Part No.	Head	Seat
5/8"	PS-3866	G	1	PS-4267	G	1	PS-100	A	1	VG-100	AV	1
5/8"	PS-3867	G	1	PS-3960	G	1	PS-200	A	1	VG-200	AV	1
3/4"	PS-3868	G	1	PS-4265	G	1	PS-201	A	1	VG-201	AV	1
1"	PS-3874	G	1	PS-4266	G	1	PS-360	A	1	VG-360	AV	1
5/8"	PS-3864	A	1	PS-952	A	1	PS-501	A	1	VG-501	AV	1
3/4"	PS-3986	B	1	PS-3985	B	1	PS-601	B	1	VG-601	BV	1
5/8"	PS-3865R	B	1	PS-961	B	1	PS-1000	B	1	VG-1000	BV	1
5/8"	PS-3869	G	31	PS-4275	G	31	PS-2131	A	31	VG-2131	AV	31
5/8"	PS-4280	G	1	PS-3890	G	1	—	—	—	—	—	—
3/4"	PS-201V-CMS	A	1	PS-851	A	1	—	—	—	—	—	—
1/2"	PS-142V	B	1	—	—	—	PS-142	B	1	VG-142	BV	1
1/2"	PS-163V	B	1	—	—	—	PS-163	B	1	VG-163	BV	1
1 1/4"	PS-185V-CMS	C	1	PS-185	C	1	—	—	—	VG-185	HV	1
7/8"	PS-309V-CMS	C	1	PS-309	C	1	—	—	—	VG-309	HV	1
1 1/4"	PS-4104	D	25	PS-416A	D	25	—	—	—	VG-416A	HVT	25
1 3/4"	PS-446V-CMS	C	1	PS-446	C	1	—	—	—	VG-446	HV	1
3/4"	PS-3870	G	32	PS-4274	G	32	—	—	—	—	—	—
1 5/8"	PS-7497V	C	25	PS-7497	C	25	—	—	—	—	—	—

Seat and Head Types



SEAL CROSS-REFERENCE GUIDE FOR POOL & SPA PUMPS

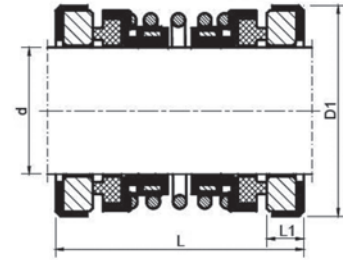
Pump Mfg.	Pump Model	Mfg. No.	SCS Series	Ozone Salt Service	Buna Carbon	Premium Seal	Value Guard
Acura Spa Systems	Aquaheat	1090-A	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Aquaheat Plus	1090-A	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Magnaflow	1090-A	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Magnaflow 56	1090-A	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Maverick	1090-A	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Supercharger Supercharger II	1090-A	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
American Products	Americana®	395005	PS-1902	PS-3868	PS-4265	PS-201	VG-201
	Americana II®	397012	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Bronze-Bronze	397012	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Bronze-Noryl®	395005	PS-1902	PS-3868	PS-4265	PS-201	VG-201
	Eagle®	397012	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Eagle®	397020	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Maxim™	397012	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Power-Glass®	397012	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Ultra-Flo®	397020	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Ampro-Diaclear	Dia Cast	AP-504D	—	—	—	PS-163
Dura-Flo®		AP-304D	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
Lexan®-200 Series		AP-504D	—	—	—	PS-163	VG-163
Noryl® Turbo XL 600		AP-304D	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
Anthony		04380	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
		04547	PS-1900	PS-3866	PS-4267	PS-100	VG-100
Aqua-Flo	A-Series	92500050	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	A & B Series	92509040	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	AC-Series	92500000	—	—	—	PS-309	VG-309
	C-Series	92500050	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	D-Series	92500040	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	D-Series	92500050	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Circ-Master®	92500151	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	Dominator® High Head / Med Head	92500150	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	-Pre 1995	92500050	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Flo-Master®	91049000	PS-1906	PS-3869	PS-4275	PS-2131	VG-2131
	Flo-Master®	92500150	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	Pond-Flo	92500151	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	Tub-Master®	91049000	PS-1906	PS-3869	PS-4275	PS-2131	VG-2131
	Tub-Master®	92500150	PS-1901	PS-3867	PS-3960	PS-200	VG-200
Arneson	Pool Sweep	A-8	PS-1901	PS-3867	PS-3960	PS-200	VG-200
Astral Pool	Astramax	Series 1600	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Sena	Series 1800	PS-1901	PS-3867	PS-3960	PS-200	VG-200
Baker-Hydro		35B1178	PS-1901	PS-3867	PS-3960	PS-200	VG-200
		634016	PS-1904	PS-3986	PS-3985	—	—
Columbia			—	—	—	PS-142	VG-142
			—	—	—	PS-142	VG-142
Doughboy		36100	—	—	—	PS-142	VG-142
Hayward	Cast Iron	306-1002	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	Max-Flo®	306-1006	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	Max-Flo II®	SPX1250XZ2	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	NorthStar™	SPX1600Z2	PS-1902	PS-3868	PS-4265	PS-201	VG-201
	NorthStar™	SPX2700SA	PS-1901	PS-3867	PS-3960	—	—
	Power-Flo II™	SP4000SA	PS-1907	PS-4280	PS-3890	—	—
	Power-Flo LX™	SPX1500KA	PS-1906	PS-3869	PS-4275	PS-2131	VG-2131
	Power-Flo LX™	SPX1500KA	PS-1906	PS-3869	PS-4275	PS-2131	VG-2131
	Power-Flo Matrix™	SPX1500KA	PS-1906	PS-3869	PS-4275	PS-2131	VG-2131
	Super Pump®	SPX1600Z2	PS-1902	PS-3868	PS-4265	PS-201	VG-201
	Super Pump II™	SPX1600Z2	PS-1902	PS-3868	PS-4265	PS-201	VG-201
	Tri Star®	SPX3200SA	PS-1907	PS-4280	PS-3890	—	—
	Turbo-Flo®	SPX1500KA	PS-1906	PS-3869	PS-4275	PS-2131	VG-2131
	ITT Marlow	2AF-Series	25353-00	—	—	—	PS-411
3B-Series		27223-00	—	—	PS-416A	—	VG-416A
4SPC		28146200000	—	—	PS-7497	—	—
Argonaut®		38592-00	PS-1902	PS-3868	PS-4265	PS-201	VG-201
L-Series		186862	—	—	PS-978	—	VG-978
L-Series		186543	—	—	PS-514	—	VG-514
Mardur®		38592-00	PS-1902	PS-3868	PS-4265	PS-201	VG-201
SCT Series SS		46328-00	—	—	—	PS-2161	—
Jacuzzi	8M	10-1203-01	—	—	PS-877	—	VG-877
	10M	10-1299-06	—	—	PS-235	—	VG-235
	Cygnat	10-0002-06	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	A, J, JCM Series	10-0002-06	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	K, KM Series	10-0002-06	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	LCM-Series	10-1436-00	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	LCU-Series	10-1436-00	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	LR-Series	10-0002-06	PS-1901	PS-3867	PS-3960	PS-200	VG-200
	Magnum®	10-1502-09	PS-1902	PS-3868	PS-4265	PS-201	VG-201
	RC-Series	10-1502-09	PS-1902	PS-3868	PS-4265	PS-201	VG-201
	Vector (LVL)	10-0002-06	PS-1901	PS-3867	PS-3960	PS-200	VG-200
Jandy	FHP, JEP	R0479400	PS-1907	PS-4280	—	PS-3890	—
	MHP, PHP	R0479400	PS-1907	PS-4280	—	PS-3890	—
	SHP, SWF, WFTR	R0479400	PS-1907	PS-4280	—	PS-3890	—
	HHP, HHPU	R0338200	PS-1904	PS-3986	PS-3985	PS-601	VG-601
	MHPM	R0445500	—	—	—	—	—
	PB4-60	P55	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000
	PB4-60Q	P84-3	PS-1907	PS-4280	—	PS-3890	—
Lomart		40-027	—	—	—	PS-163	VG-163
		40-029	—	—	—	PS-163	VG-163

Pump Mfg.	Pump Model	Mfg. No.	SCS Series	Ozone Salt Service	Buna Carbon	Premium Seal	Value Guard	
Muskin		09-2001	—	—	—	PS-163	VG-163	
		09-2013	—	—	—	PS-142	VG-142	
Pentair / Pac Fab	AH Series™	071728	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
Purex / Hydrotech	Aquatron®	071733	PS-1903	PS-3864	PS-952	PS-501	VG-501	
	Challenger®	354545	PS-1901	PS-3867	PS-3960	PS-200	VG-200	
	C-Series®	071725	PS-1909	PS-3874	PS-4266	PS-360	VG-360	
	Dynamite®	354545	PS-1901	PS-3867	PS-3960	PS-200	VG-200	
	Dynamo®, Dynatron®, Hydropump®	354001	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
	L-Series™	17351-0102	PS-1900	PS-3866	PS-4267	PS-100	VG-100	
Premier	L-Series™	071728	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
	Pinnacle®	354545	PS-1901	PS-3867	PS-3960	PS-200	VG-200	
	Whisperflo®	071734	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000	
	120T	31-812	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
	220/225	31-813	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000	
	Pre 1988	31-812	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
Speck Pumps	225/255 MKII	31-812	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
	300/325/355	31-812	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
	455/456	31-813	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000	
	500/600	31-813	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000	
	725/756	31-812	PS-1902	PS-3868	PS-4265	PS-201	VG-201	
	2920343310	—	—	—	—	—	VGM-2920	
	2920060603	PS-1901	PS-3867	PS-3960	PS-200	VG-200		
	60603-200	PS-1901	PS-3867	PS-3960	PS-200	VG-200		
	Sta-Rite Industries	AJ	U109-93SS	PS-1900	PS-3866	PS-4267	PS-100	VG-100
		CC/C	U109-433SS	—	—	PS-185	—	VG-185
Pre Aug. 2000		U109-220	—	—	PS-185	—	VG-185	
CF/GFA		U109-136SS	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000	
CSPH/CCSPH		S-32014	—	—	PS-185	—	VG-185	
CSPH/CCSPH		S-32015	—	—	PS-446	—	VG-446	
D Series		U109-433SS	—	—	PS-185	—	VG-185	
Pre Aug. 2000		U109-220	—	—	PS-185	—	VG-185	
DJ/JS/JT		37400-0027S	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
Pre Jan. 2001		U109-358SS	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
Dura-Glas® Pre 1998		U109-93SS	PS-1900	PS-3866	PS-4267	PS-100	VG-100	
Dura-Glas® PE, PEA, P2R, P2RA		17304-0100	PS-1901	PS-3867	PS-3960	PS-200	VG-200	
Dura-GlasII®		U109-372SS	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
Dura-GlasI®		U109-358SS	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
Dura-GlasII® P4E, P4EA, P4R, P4RA		37400-0027S	PS-1908	PS-201V-CMS	PS-851	—	—	
Dura-GlasII® P4E, P4EA, P4R, P4RA		37400-0028S	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
Dura-Jet		U109-358SS	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
After Jan. 2001		37400-0027	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
Dyna-Glas®/ Dyna-Max®		U109-358SS	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
After June 2000		37400-0027S	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
Dyna-Jet™		17351-0101S	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
HP-Series		U109-136SS	PS-1905	PS-3865R	PS-961	PS-1000	VG-1000	
JW/JWPA		U109-358SS	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
After Jan. 2001		37400-0027S	PS-1908	PS-201V-CMS	PS-851	PS-201	VG-201	
LT	U109-68SS	—	—	—	PS-163	VG-163		
Max-E-Glas® Pre 1998	U109-93SS	PS-1900	PS-3866	PS-4267	PS-100	VG-100		
Max-E-Glas® PE, PEA, P2R, P2RA	17304-0100	PS-1901						

AQUASCAPE PUMP REPLACEMENT SEALS

Used In Decorative Ponds and Waterfalls

Value Guard Part No.	d Seal Dia.	D1 Seat Bore	Total Oper. Length	L1 Seat Thk.
VGM-2966	12	25	30.3	5
VGM-2967	12	26	30.3	5
VGM-2968	12	28	30.3	5
VGM-2969	14	26	38.3	5
VGM-2970	14	28	38.3	5
VGM-2971	14	30	38.3	5



- Double Seal
- Unbalanced
- Bi-Directional
- Elastomer Bellows

Bill of Materials

- Motor End Viton® / Carbon / Silicon Carbide / SS
- Impeller End Viton® / Silicon Carbide / Silicon Carbide / SS

CAPACITORS

RUN CAPACITORS - 370 Volt	
U.S. Seal 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 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-200	200 - 240
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



BALL BEARINGS

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



U.S. SEALUBE

SEAL INSTALLATION LUBRICANT	
U.S. Seal 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



Install Seals Like a Pro. Use U.S. SEALUBE.



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155 Pierce Street, Somerset, NJ 08873
Tel 800-243-5489 Fax 877-849-7325
www.ussealmfg.com

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