

R00 Mechanical Seals (Parts) - SX3 and SX4 Pump Models

Drg No.	Description	Material	Qty	SX3 Part No	SX4 Part No
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Parts for single R00 seals

18	O' Ring, rotor sealing shaft end	EPDM USP Class VI FPM MVQ USP Class VI	2	9630854463 9630046186 9630124023	9630854854 9630070327 9630105358
92	Squad Ring	EPDM USP Class VI FPM MVQ	2	9630069433 9630069442 9630069439	9630069436 9630069444 9630069443
93	Rotary Seal Ring	Carbon Silicon Carbide	2	9630075427 9630069797	9630075431 9630069798
94	Cup Seal	EPDM USP Class VI FPM MVQ	2	9630069421 9630069423 9630069422	9630069426 9630069432 9630069431
95	Stationary Seal Ring	Stainless Steel Silicon Carbide	2	9630075428 9630069811	9630075432 9630069812

Additional parts to convert above R00 single seals to single flushed seals

Drg No.	Description	Material	Qty	SX3 Part No	SX4 Part No
95* note 1	Stationary Seal Ring	Stainless Steel Silicon Carbide	2	9630075647 9630069804	9630075648 9630069805
96	Stationary Seal Ring 'O' Ring	EPDM FPM MVQ	2	9630043509 9630058536 9630074204	9630038946 9630038945 9630071262
97	Lip Seal	FPM	2	9630075622	9630075623

Note 1: 95* replaces 95 above.

Note 2: To convert to single flush seal also requires drg item no.18 ('O' ring) and 59 (elbow).

Additional parts to convert above R00 single seals to double flushed seals

Drg No.	Description	Material	Qty	SX3 Part No	SX4 Part No
92* note 2	Rotary Seal Ring 'O' Ring	EPDM FPM MVQ	2	9630074755 9630023463 9630074753	9630074756 9630040291 9630074760
95* note 1	Stationary Seal Ring	Sil.Car (inboard) / St.Stl (outboard)	2	9630069822	9630069825
		Sil.Car (inboard) / Sil.Car (outboard)		9630069821	9630069823
96	Stationary Seal Ring 'O' Ring	EPDM FPM MVQ	2		
98	Rotary Seal Ring (outboard)	Carbon	2	9630069834	9630069835
99	Rotary Seal Ring 'O' Ring	EPDM FPM MVQ	2	9630071245 9630024187 9630071239	9630071265 9630071264 9630071263

Note 1: 95* replaces 95 above.

Note 2: The squad ring is replaced by a conventional 'o' ring if the pressure difference between the seal flush media and pump head discharge pressure is likely to exceed 8 bar (ie 92* replaces 92 above).

Note 3: To convert to double seal also requires drg item no.18 ('O' ring) and 59 (elbow).

Wave springs supplied with drg no. 93 and 98 rotary seal rings:

91	Wave Spring		2	9630075429	9630075433
100	Wave Spring		2	9630075430	9630075434