

Rheodyne Accessories: Rotor Seals, Stators and Kits



Rotor Seals and Stators

The rotor seal is the polymeric disc that makes a high pressure seal against the stator. The seal wears with use and is one of the only parts that may need routine replacement. Stators need replacement only if the ports or sealing surfaces become damaged.

VespeL blend rotor seals have an operating range from 0 to 10. Tefzel blend and PEEK blend rotor seals have a pH range from 0 to 14. Strong oxidizing acids such as concentrated nitric and sulfuric are not compatible with PEEK.

Stators are available in 316 SS and PEEK. Our materials of construction have been researched and selected for their physical and mechanical strength.

VespeL Rotor Seals (pH 0-10)

Cat. No.	Description	Price
7010-039	for 7010, 7000, 7040	
7030-003	for 7030	
7060-070	for 7060, 7066	
7125-047	for 7125, 7725	
7410-038	for 7410	
7413-013	for 7413	
8125-038	for 8125, 8126	

Tefzel Rotor Seals (pH 0-14)

7010-071	for 7010, 7010-087, 7000, 7040
7030-015	for 7030
7060-074	for 7060, 7066, 9060
7125-079	for 7125, 7725
7410-075	for 7410
7413-045	for 7413
8125-097	for 8125
9010-051	for 9010
9125-082	for 9125, 9725

Tefzel Rotor Seal pH Upgrade Kits (pH 0-14)

Kit includes: Tefzel rotor seal and 2 hex keys.

7010-998	for 7010, 7000, 7040
7125-998	for 7125, 7126
7410-998	for 7410
8125-998	for 8125, 8126

PEEK Rotor Seals (pH 0-14)

3710-008	for 3000, 3000-038, 3710, 3710-038
3030-005	for 3030, 3030-038
3060-001	for 3060, 3060-038
3725-018	for 3725, 3725-038
7610-011	for 7610-400, 7610-600
9125-095	for 7125, 7725, 9125, 9725

Stators

Cat. No.	Description	Price
3725-006	for 3725, 3710-038, 3000-038, 3030-038, PEEK	\$283.00
3725-085	for 3725-038, 3710-038, 3000-038, 3030-038	
7010-040	for 7125, 7010, 7000, 7030, 7040	
7010-040R	Resurfaced stator*	
7010-066	for 7125-081, 7010-087	
7060-039	for 7060, 7066	
7410-041	for 7410, 7413	
7610-048	for 7610-600	
7725-010	for 7725	
8125-098	for 8125, 8126	
9125-043	for 9125, 9010, 9030, 9725	
9060-016	for 9060	

Stator Face Assemblies:

7125-067	for 7125, 7126
7725-026	for 7725
8125-074	for 8125, 8126
8125-094	for 9125, 9010, 9030
9060-015	for 9060
*With Stator Exchange	

Miscellaneous Replacement Parts

7125-008	Needle guide (for analytical front loading injectors)
7010-015	Isolation seal



RheBuild® Kits

Cat. No.	Description	Price
3725-999	for 3725, 3725i, 3725-038, 3725i-038	
7010-997	Kit to include stator for 7010	
7010-999	for 7010, 7000	
7125-999	for 7125, 7126	
7125Ti-999	for 7125-081	
7410-999	for 7410	
7520-999	for 7520, 7526	
7725-999	for 7725, 7725i, 7726	
7750-999	for 7750TPMV series	
8125-999	for 8125, 8126	
9010-999	for 9010, 9040	
9125-999	for 9125, 9126	
9725-999	for 9725, 9725i, 9726	
9750-999	for 9750TPMV series	

Contents of kit for front-loading injection valves: rotor seals, stator face assembly, isolation seal, needle guide, needle port cleaner, 2 hex keys, operating instructions, and mini manual. The 7520-999 contains an inlet stator, rotor, needle guide, needle port cleaner, hex key, rotor removal tool, and operating instructions.

7010-Stator Face Upgrade

Recommended for Thermo/Spectra Physics and Agilent instruments. With this conversion, the rotor seal contacts the ceramic stator face assembly providing for indefinite stator life.

Cat. No.	Description	Price
7010-996	7010-Stator face upgrade	
Stator face upgrade kit includes: Rotor, stator face assembly, isolation seal, stator ring, stator screws, 2 hex keys and manual.		

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