



Replacement Check Valves

Self-priming With the ASI valve, priming is easy. Open the pump outlet and turn on the pump. Your pump will prime itself, even if the head and intake lines are completely dry. You won't need to use a syringe or draw-off valve to prime your pump.

Rugged Construction The valve will not crush, crack, or leak due to high pressure. We designed the ASI cartridge so that loads are transmitted through the valve casing rather than the seat, as in conventional designs.

Convenient and Economical Cartridge Design When it's time for routine maintenance, you only need to replace the cartridge, not the entire assembly. The ASI cartridge costs no more than most conventional valve rebuild kits, and you won't spend time chasing balls all over the lab bench.

Pre-tested Every ASI valve is tested prior to shipping to ensure it passes a stringent set of performance specifications.

Please ask us for more information about check valves.

Replacement Piston Seals and Pistons

ASI pump seals and pistons have been developed to reduce pump downtime. Our UHMW-PE piston seal material is compounded with other proprietary polymers to provide lower friction and better solvent resistance than pure UHMW-PE. It generally provides much longer service life than Teflon and generates less wear material, and we recommend it for most applications.

Our Teflon piston seal has a proprietary additive to increase resistance to cold flow, and improve wear characteristics. Teflon is inert to any HPLC mobile phase.

Please ask us for a detailed guide to selecting the best material.

Self-priming Check Valves

Waters 616 SS

Description	OEM Part Number	Part Number
Inlet Check Valve (Cartridge & Housing)	55845 & 24960	250-1060*
Inlet Cartridge Direct Replacement		250-1040*
Inlet Housing Direct Replacement		250-1050
Outlet Check Valve (Cartridge & Housing)	55844 & 24960	250-1065*
Outlet Cartridge Direct Replacement		250-1045*
Outlet Housing Direct Replacement		250-1055

Waters 625, 626 PEEK

Description	OEM Part Number	Part Number
Inlet Cartridge Direct Replacement	02412	250-1010*
Outlet Cartridge Direct Replacement	02412	250-1015*

Waters AllianceO Model 2690/95, 2790/95/96

Description	OEM Part Number	Part Number
Inlet/Outlet Cartridge PEEK Direct Replacement	270941	250-1070*

Waters M45, 45G, 510, 515, 590,1515,1525, 6000, 6000A, LCM1

Description	OEM Part Number	Part Number
Inlet Check Valve (Cartridge & Housing)	033679/700000253	250-1120*
Inlet Cartridge		250-1100*
Inlet Housing		250-1110
Outlet Check Valve w/Adapter Seal (Cartridge & Housing)	025216/700000253	250-1125*
Outlet Cartridge		250-1105*
Outlet Housing		250-1115
Adapter Seal for Outlet CV 5/Pack		250-1135-5
Replacement Filter 5/Pack		250-1130

* If you wish to specify ceramic ball & seat, add a "C" to end of part number.

Waters M501, 600, 600E, 610

Description	OEM Part Number	Part Number
Inlet Check Valve (Cartridge & Housing)	033679/700000253	250-1120*
Inlet Cartridge		250-1100*
Inlet Housing		250-1110
Outlet Check Valve w/Adapter Seal (Cartridge & Housing)	025216/700000253	250-1127*
Outlet Cartridge		250-1105*
Outlet Housing		250-1115
Adapter Seal for Outlet CV 5/Pack		250-1137-5
Replacement Filter 5/Pack		250-1130

Waters Extended Flow 225 WL Head #3 M510 EF, 590 EF, 6000 EF, 6000A EF, LCM1

Description	OEM Part Number	Part Number
Inlet Check Valve (Cartridge & Housing)	60307	250-1920*
Inlet Cartridge	250-1900*	
Inlet Housing	250-1910	
Outlet Check Valve w/Adapter Seal (Cartridge & Housing)	025216	250-1925*
Outlet Cartridge	250-1905*	
Outlet Housing	250-1915	
Adapter Seal for Outlet CV 5/Pack		250-1135-5
Replacement Filter 5/Pack	250-1130	

All data are given for information , Defective parts (including seals ck valve and piston) will be replaced free of charge for a period of 30 days after shipping date, ask for Return Autorisation Number prior to send back the defective part. His warranty doesn't cover misshandling of parts !

Waters Extended Flow 225 pl- Head #3 M600 EF, 600E EF, 610 EF, 650 EF

Description	OEM Part Number	Part Number
Inlet Check Valve (Cartridge & Housing)	60307	250-1920*
Inlet Cartridge		250-1900*
Inlet Housing		250-1910
Outlet Cheek Valve w/Adapter Seal (Cartridge & Housing)	025216	250-1927*
Outlet Cartridge		250-1905*
Outlet Housing		250-1915
Adapter Seal for Outlet CV 5/Pack		250-1137-5
Replacement Filter 5/Pack		250-1130

- If you wish to specify ceramic ball & seat, add a "C" to end of part number.

Replacement Piston Seals

Waters M45, 45G, 501, 510, 515, 590, 600, 600E, 610, 6000, 6000A, LCM1

Description	OEM Part Number	Part Number	Material
Piston Seal w/ Teflon Gasket	022934/022946	200-1202	UHMW-PE
Piston Seal w/ Teflon Gasket 1 O/Pack		200-1203	UHMW-PE
Piston Seal w/ Teflon Gasket	026613	200-1204	Teflon
Piston Seal w/ Teflon Gasket 1 O/Pack		200-1205	Teflon

Waters Extended Flow 225 pl- Head #3 M51 0 EF, 590 EF, 600 EF, 600E EF, 610 EF, 650 EF, 6000 EF, 6000A EF, LCM1

Description	OEM Part Number	Part Number	Material
Piston Seal	026644	200-1208	UHMW-PE
Piston Seal 10/Pack		200-1209	UHMW-PE
Piston Seal	026644	200-1206	Teflon
Piston Seal 10/Pack		200-1207	Teflon

Waters Alliance" Model 2690/95, 2790/95/96

Description	OEM Part Number	Part Number	Material
Piston Seal	270938	200-0210	UHMW-PE
Piston Seal 1 0/Pack		200-0215	UHMW-PE
Seal Wash Piston Seal	271018	200-0220	UHMW-PE
Seal Wash Piston Seal 1 0/Pack	200-0225		UHMW-PE
Seal Wash Face Seal	271017	200-0230	UHMW-PE
Wash Tube Seal	270940	200-0240	UHMW-PE
Pump Head Face Seal	270939	200-0250	UHMW-PE

Replacement Pistons

Waters M45, 45G, 501

Description	OEM Part Number	Part Number	Material
Piston	026524	260-1120	Sapphire Rod

Waters M510, 590, 600, 600E, 610, 6000, 6000A, LCM1

Description	OEM Part Number	Part Number	Material
Piston	025656	260-1125	Sapphire Rod

Waters 616, 625, 626

Description	OEM Part Number	Part Number	Material
Piston	031788	260-1240	Sapphire Rod

Waters AllianceP Model 269X, 279X

Description	OEM Part Number	Part Number	Material
Piston	270959	260-1245	Sapphire Rod

Waters Extended Flow 225 pL Head #3

M51 0 EF, 590 EF, 600 EF, 600E EF, 610 EF, 650 EF, 6000 EF, 6000A EF, LCM1

Description	OEM Part Number	Part Number	Material
Piston	060304	260-1110	Sapphire Rod

Performance Maintenance Kits

Waters 600

Description	OEM Part Number	Part Number
PM Starter Kit 2 Piston Seals 200-1202 2 Inlet Check Valves 250-1120 2 Outlet Check Valves 250-1127 2 Pistons 260-1125 4 SST Solvent Filters 850-1250 included	052675	270-0755

PM Kit 2 Piston Seals 200-1202 2 Inlet Cartridges 250-1100 2 Outlet Cartridge 250-1105 2 Pistons 260-1125 4 SST Solvent Filters 850-1250 included	052675	270-0765
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Waters AllianceP Model 2690/95

Description	OEM Part Number	Part Number
PM Kit 2 Piston Seals 200-0210 4 Pump Head Face Seals 200-0250 2 Inlet/Outlet Cartridges 250-1070 2 Pistons 260-1245 4 SST Solvent Filters 850-1250 included	270944	270-0944

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