

## WATERS



2690/Alliance



100µL Head Systems



225µL Head Systems

400µL, 500µL & 900µL  
Heads/Systems

625/626



616

## OPTI-MAX® CHECK VALVES

**2690, 2695, 2790, 2795, Alliance\*** **39-46-01949** OPTI-MAX Inlet Housing & Cartridge**OEM #**

WAT027112, 700002332

**10-46-02004** OPTI-MAX Replacement Cartridges,  
1/16" Ball, 2/Pk

WAT270941, 700002761

\*2690/Alliance Systems have inlet check valves only - outlets are not required.

**100µL Head Systems** **(M45/45G, M501, 510, 515, 590,****600/600E, 610, 6K/6KA, 1515, 1525, LC Module 1)****39-56-01251** OPTI-MAX Inlet Housing & Cartridge**OEM #**

WAT033679, 700000253

**39-56-01256** OPTI-MAX Outlet Housing & Cartridge

700000253

**10-56-02004** OPTI-MAX Replacement Cartridges,  
1/8" Ball, 2/Pk

700000254, 700002399

**225µL Head (#3) Systems** **(510, 515, 590, 600/600E, 610, 650, 6K/6KA)****39-66-01262** OPTI-MAX Inlet Housing & Cartridge**OEM #**

WAT033679, WAT060307

**10-66-02005** OPTI-MAX Replacement Cartridges,  
3/16" Ball, 2/Pk**39-56-01256** OPTI-MAX Outlet Housing & Cartridge

WAT025216

**10-56-02004** OPTI-MAX Replacement Cartridges,  
1/8" Ball, 2/Pk

700000254, 700002399

**400µL (#4), 500µL (#5), & 900µL (#6) Heads** **(Delta Prep 3000, 600/600E, 650)****39-66-01267** OPTI-MAX Outlet Housing & Cartridge**OEM #**

WAT033326, WAT033325

**10-66-02005** OPTI-MAX Replacement Cartridges,  
3/16" Ball, 2/Pk**625/626****39-48-01907** OPTI-MAX Inlet Housing & Cartridge, PEEK**OEM #**

WAT030541

**39-48-01909** OPTI-MAX Outlet Housing & Cartridge, PEEK

WAT030543

**10-48-02004** OPTI-MAX Replacement Cartridges,  
1/16" Ball, 2/Pk

WAT024120

**616, 1525µ (Micro)** **39-46-01949** OPTI-MAX Inlet Housing & Cartridge**OEM #**

WAT055845

**39-46-01950** OPTI-MAX Outlet Housing & Cartridge

WAT055845

**10-46-02004** OPTI-MAX Replacement Cartridges,  
1/16" Ball, 2/Pk

WAT270941, 700002761

OPTIONS: Stainless steel/ceramic OPTI-MAX cartridges are listed above (except for the 625/626, which requires PEEK housings and cartridges). For other options, please see page 50.

## SEALS & PISTONS

**Alliance, 2690, 2695, 2790, 2795, 2690D, 2695D, 2796, GPC, V2000**

		OEM #
<b>39-36-02596</b>	OPTI-SEAL UHMW-PE* Piston Seal	WAT270938
<b>39-36-02603</b>	OPTI-SEAL UHMW-PE* Piston Seal, 2/Pk	WAT270938
<b>39-36-02597</b>	OPTI-SEAL UHMW-PE* Piston Seal, 10/Pk	
<b>39-36-02855</b>	Face Seals Replacement Kit, 4/Pk	WAT270939
<b>39-36-02856</b>	Seal Wash Face Seal	WAT271017
<b>39-36-02858</b>	Seal Wash Tube Seals Replacement Kit, 4/Pk	WAT270940
<b>39-36-02860</b>	Seal Wash, Piston Seal, Replacement Kit, 2/Pk	WAT271018
<b>39-34-02180</b>	Sapphire Piston	WAT270959

### 100µL Head Systems

**(M45/45G, M501, 510, 590, 600/600E, 610, 6K/6KA, 1515, 1525, 515, LC Module 1)**

		OEM #
<b>39-36-01305</b>	OPTI-SEAL UHMW-PE* Piston Seal	WAT022934 WAT022946
<b>39-36-01306</b>	OPTI-SEAL UHMW-PE* Piston Seal, 10/Pk	
<b>39-36-01206</b>	ITB PTFE** Piston Seal, Black	WAT026613
<b>39-36-01207</b>	ITB PTFE** Piston Seal, Black, 10/Pk	
<b>39-34-01188</b>	Piston, 510, 590, 600/600E, 610, 6K/6KA	WAT025656
<b>39-34-01191</b>	Piston, M45/45G, M501	WAT026524

### 225µL Head (#3) Extended Flow Systems

**(510, 590, 600/600E, 610, 650, 6K/6KA, 515, 1525 EF, LC Module 1)**

		OEM #
<b>39-36-01216</b>	OPTI-SEAL UHMW-PE* Piston Seal	WAT026644 700002282
<b>39-36-01217</b>	OPTI-SEAL UHMW-PE* Piston Seal, 10/Pk	
<b>39-36-01214</b>	ITB PTFE** Piston Seal	WAT026644 700002282
<b>39-36-01215</b>	ITB PTFE** Piston Seal, 10/Pk	
<b>39-34-01193</b>	Piston	WAT060304

### 616, 625/626

		OEM #
<b>39-36-02124</b>	OPTI-SEAL UHMW-PE* Piston Seal	
<b>39-36-02228</b>	OPTI-SEAL UHMW-PE* Piston Seal, 10/Pk	
<b>39-36-02127</b>	ITB PTFE** Piston Seal	WAT031790
<b>39-36-02229</b>	ITB PTFE** Piston Seal, 10/Pk	

\*UHMW-PE - Ultra High Molecular Weight Polyethylene

\*\*ITB PTFE - Improved PTFE Blend



## WATERS (CONTINUED)



Waters  
39-32-02825



39-04-03524  
Filter Insert Assembly



10-04-03151  
Solvent Filter



39-31-01147  
Needle with Nut & Ferrule



39-31-01171  
Priming Syringe

## LAMPS

**Waters**

		<b>OEM #</b>
<b>39-32-01175</b>	Mercury Lamp, Waters 440, 441	WAT097323
<b>39-32-01179</b>	Deuterium Lamp, Waters 484	WAT080357
<b>39-32-01294</b>	Deuterium Lamp, Waters 450	WAT098946
<b>39-32-01295</b>	Deuterium Lamp, Waters 480, 481, 481AZ	WAT099499
<b>39-32-02823</b>	Deuterium Lamp, Waters 486	WAT080678
<b>39-32-02825</b>	ACQUITY, CapLC 2487, nanoACQUITY Deuterium Lamp, Waters 2487, 2488	WAS081142
<b>39-32-02835</b>	DoubleLife Deuterium Lamp, Waters 996, 2996, PDA	WAT052586
<b>39-32-02688</b>	Xenon Lamp, Waters 490E	WAT046660

## FILTRATION

**2690/2695, 2790/2795, 600**

		<b>OEM #</b>
<b>39-04-03524</b>	2µm Filter Insert Assembly, In-Line	WAT088084
<b>10-04-03151</b>	Solvent Filter, 1/8", 10µm, 4/Pk	WAT025531

For additional filtration configurations, see page 23 for solvent reservoir filters.

## INLET MANIFOLD PARTS &amp; PRIMING ACCESSORIES

<b>Part No</b>	<b>Description</b>	<b>OEM #</b>
<b>39-31-01171</b>	Optimize Safety Syringe (for pump priming)	WAT027629
<b>39-31-01147</b>	Needle with Nut & Ferrule	WAT025559
<b>39-31-01151</b>	Priming Syringe Kit	

Includes Priming Syringe, Needle, Nut & Ferrule