

AFP VALVE REPLACEMENT PARTS AND SPARES



Genuine Replacement Parts for Reliable Performance

Keep your analytical instruments operating at peak performance with **genuine AFP manufactured replacement parts and spares**, engineered to meet the original specifications for quality, fit, and reliability. From valve heads and diaphragms to rotary valve rotors, accessories, and complete replacement valves, AFP provides the critical components needed to maintain consistent performance and extend equipment service life. **AFP recommends keeping essential replacement parts and spares** on hand as part of a proactive preventive maintenance program to minimize unplanned downtime, simplify routine servicing, and ensure maximum instrument uptime.

DIAPHRAGM VALVE REPLACEMENT PARTS

REPLACEMENT VALVE HEADS



Replacement Valve Heads

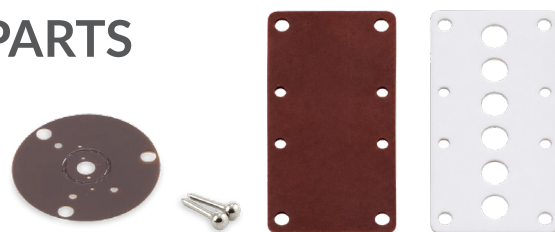
Part No.	Type	Series	Replacement	Ports	Purge	Bore size (in.)	Material/coating	Compatibility (Series/Models)
VH06-0001	Injection and Switching	ELDV/MDVG	Valve Head	6		0.030	SS 316	ELDV/MDVG 6-port Series Valves
VH06-0002	Injection and Switching	ELDV/MDVG	Valve Head	6		0.030	Silconert	ELDV/MDVG 6-port Series Valves
VH06-0006	Injection and Switching	ELDV/MDVG	Valve Head	6		0.010	None	ELDV/MDVG 6-port Series Valves
VH06-0004	Injection and Switching	ELDV/MDVG	Valve Head	6		0.030	Dursan	ELDV/MDVG 6-port Series Valves
VH06-0005	Injection and Switching	ELDV/MDVG	Valve Head	6		0.030	Hastelloy	ELDV/MDVG 6-port Series Valves
VH10-0001	Injection and Switching	ELDV/MDVG	Valve Head	10		0.030	SS 316	ELDV/MDVG 10-port Series Valves
VH10-0004	Injection and Switching	ELDV/MDVG	Valve Head	10		0.030	Dursan	ELDV/MDVG 10-port Series Valves
VH10-0002	Injection and Switching	ELDV/MDVG	Valve Head	10		0.030	Silconert	ELDV/MDVG 10-port Series Valves
VH10-0008	Injection and Switching	ELDV/MDVG	Valve Head	10		0.030	Dursan	ELDV/MDVG 10-port Series Valves
VH10-0005	Injection and Switching	ELDV/MDVG	Valve Head	10		0.030	Hastelloy	ELDV/MDVG 10-port Series Valves
VH-HFDV-06-NP-01	Injection and Switching	HFDV	Valve Head	6	None	0.030	SS 316	HFDV 6-port Series Valves
VH-HFDV-06-NP-02	Injection and Switching	HFDV	Valve Head	6	None	0.030	Silconert	HFDV 6-port Series Valves
VH-HFDV-06-NP-03	Injection and Switching	HFDV	Valve Head	6	None	0.030	Dursan	HFDV 6-port Series Valves
VH-HFDV-06-NP-04	Injection and Switching	HFDV	Valve Head	6	None	0.030	Hastelloy	HFDV 6-port Series Valves
VH-HFDV-06-NP-05	Injection and Switching	HFDV	Valve Head	6	None	0.010	SS 316	HFDV 6-port Series Valves
VH-HFDV-06-P-01	Injection and Switching	HFDV	Valve Head	6	Yes	0.030	SS 316	HFDV 6-port Series Valves
VH-HFDV-06-P-02	Injection and Switching	HFDV	Valve Head	6	Yes	0.030	Silconert	HFDV 6-port Series Valves

DIAPHRAGM VALVE REPLACEMENT PARTS

Replacement Valve Heads <i>continued</i>								
Part No.	Type	Series	Replacement	Ports	Purge	Bore size (in.)	Material/coating	Compatibility (Series/Models)
VH-HFDV-06-P-02	Injection and Switching	HFDV	Valve Head	6	Yes	0.030	Silconert	HFDV 6-port Series Valves
VH-HFDV-06-P-03	Injection and Switching	HFDV	Valve Head	6	Yes	0.030	Dursan	HFDV 6-port Series Valves
VH-HFDV-06-P-04	Injection and Switching	HFDV	Valve Head	6	Yes	0.030	Hastelloy	HFDV 6-port Series Valves
VH-HFDV-06-P-05	Injection and Switching	HFDV	Valve Head	6	Yes	0.010	SS 316	HFDV 6-port Series Valves
VH-HFDV-10-NP-01	Injection and Switching	HFDV	Valve Head	10	None	0.030	SS 316	HFDV 10-port Series Valves
VH-HFDV-10-NP-02	Injection and Switching	HFDV	Valve Head	10	None	0.030	Silconert	HFDV 10-port Series Valves
VH-HFDV-10-NP-03	Injection and Switching	HFDV	Valve Head	10	None	0.030	Dursan	HFDV 10-port Series Valves
VH-HFDV-10-NP-04	Injection and Switching	HFDV	Valve Head	10	None	0.030	Hastelloy	HFDV 10-port Series Valves
VH-HFDV-10-NP-05	Injection and Switching	HFDV	Valve Head	10	None	0.010	SS 316	HFDV 10-port Series Valves
VH-HFDV-10-P-01	Injection and Switching	HFDV	Valve Head	10	Yes	0.030	SS 316	HFDV 10-port Series Valves
VH-HFDV-10-P-02	Injection and Switching	HFDV	Valve Head	10	Yes	0.030	Silconert	HFDV 10-port Series Valves
VH-HFDV-10-P-03	Injection and Switching	HFDV	Valve Head	10	Yes	0.030	Dursan	HFDV 10-port Series Valves
VH-HFDV-10-P-04	Injection and Switching	HFDV	Valve Head	10	Yes	0.030	Hastelloy	HFDV 10-port Series Valves
VH-HFDV-10-P-05	Injection and Switching	HFDV	Valve Head	10	Yes	0.010	SS 316	HFDV 10-port Series Valves
VH-HFDV-14-NP-01	Injection and Switching	HFDV	Valve Head	14	None	0.030	SS 316	HFDV 14-port Series Valves
VH-HFDV-14-NP-02	Injection and Switching	HFDV	Valve Head	14	None	0.030	Silconert	HFDV 14-port Series Valves
VH-HFDV-14-NP-03	Injection and Switching	HFDV	Valve Head	14	None	0.030	Dursan	HFDV 14-port Series Valves
VH-HFDV-14-NP-04	Injection and Switching	HFDV	Valve Head	14	None	0.030	Hastelloy	HFDV 14-port Series Valves
VH-HFDV-14-NP-05	Injection and Switching	HFDV	Valve Head	14	None	0.010	SS 316	HFDV 14-port Series Valves
VH-HFDV-14-P-01	Injection and Switching	HFDV	Valve Head	14	Yes	0.030	SS 316	HFDV 14-port Series Valves
VH-HFDV-14-P-02	Injection and Switching	HFDV	Valve Head	14	Yes	0.030	Silconert	HFDV 14-port Series Valves
VH-HFDV-14-P-03	Injection and Switching	HFDV	Valve Head	14	Yes	0.030	Dursan	HFDV 14-port Series Valves
VH-HFDV-14-P-04	Injection and Switching	HFDV	Valve Head	14	Yes	0.030	Hastelloy	HFDV 14-port Series Valves
VH-HFDV-14-P-05	Injection and Switching	HFDV	Valve Head	14	Yes	0.010	SS 316	HFDV 14-port Series Valves

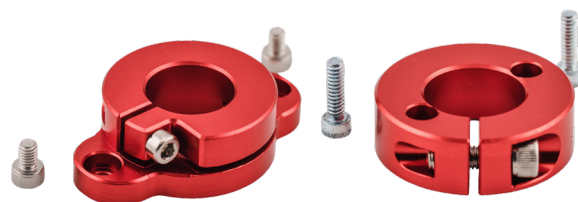
DIAPHRAGM VALVE REPLACEMENT PARTS

REPLACEMENT DIAPHRAGMS



Replacement Diaphragms						
Part No.	Type	Series	Replacement	Ports	Configuration	Compatibility (Series/Models)
DV3-DMT	Injection and Switching	DV3/EDV3	Diaphragm	2	Medium Temperature	DV3/EDV3 Series Valves and 2-port Sample Stream Selection Diaphragm Valves
DVS-4-DMT	Injection and Switching	DVS	Diaphragm	4	Medium Temperature	DVS-4 Series Valves
MDVG-DLT6	Injection and Switching	ELDV/MDVG	Diaphragm	6	Low Temperature	ELDV/MDVG 6-port Low Temperature Series Valves
MDVG-DMT6	Injection and Switching	ELDV/MDVG	Diaphragm	6	Medium Temperature	ELDV/MDVG 6-port Medium Temperature Series Valves
DVS-6-DMT	Injection and Switching	DVS	Diaphragm	6	Medium Temperature	DVS-6 Series Valves
MDVG-DHT6	Injection and Switching	MDVG	Diaphragm	6	High Temperature	MDVG 6-port High Temperature Series Valves
MDVG-DLT10	Injection and Switching	ELDV/MDVG	Diaphragm	10	Low Temperature	ELDV/MDVG 10-port Low Temperature Series Valves
MDVG-DMT10	Injection and Switching	ELDV/MDVG	Diaphragm	10	Medium Temperature	ELDV/MDVG 10-port Medium Temperature Series Valves
MDVG-DHT10	Injection and Switching	MDVG	Diaphragm	10	High Temperature	MDVG 10-port High Temperature Series Valves
HFDV-06-DMT	Injection and Switching	HFDV	Diaphragm	6	Medium Temperature	HFDV 6-port Medium Temperature Series Valves
HFDV-10-DMT	Injection and Switching	HFDV	Diaphragm	10	Medium Temperature	HFDV 10-port Medium Temperature Series Valves
HFDV-14-DMT	Injection and Switching	HFDV	Diaphragm	14	Medium Temperature	HFDV 14-port Medium Temperature Series Valves

ACCESSORIES



Accessories				
Part No.	Type	Series	Replacement	Compatibility (Series/Models)
BWVC-6	Injection and Switching	ELDV/MDVG	Washer Kit	ELDV and MDVG-Series Valves
BWVC-10	Injection and Switching	ELDV/MDVG	Washer Kit	ELDV and MDVG-Series Valves
CR-MDV	Injection and Switching	ELDV/MDVG	Clamp Ring (Standard)	ELDV and MDVG-Series Valves
CR-HFDV-01	Injection and Switching	HFDV	Clamp Ring (Standard)	HFDV Series Valves
CR-HFDV-02	Injection and Switching	HFDV	Clamp Ring (Custom)	HFDV and ELDV and MDVG-Series Valves

ROTARY VALVE REPLACEMENT PARTS

REPLACEMENT ROTORS



Replacement Rotors							
Part No.	Type	Series	Replacement	Ports	Purge	Configuration	Compatibility (Series/Models)
MRV-ROT04-R2	Sampling and Switching	MRV	Rotor	4		R2 (PEEK/PTFE)	MRV 4- port R2 Sampling and Switching Rotary Valves
RVS-ROTSD-R2-04	Stream Selector	RVS	Rotor	4		R2 (PEEK/PTFE)	RVS 4 Stream Selector R2 Rotary Valves
MRV-ROT06-R2	Sampling and Switching	MRV	Rotor	6		R2 (PEEK/PTFE)	MRV 6-port R2 Sampling and Switching Rotary Valves
MRV-ROT06-R3	Sampling and Switching	MRV	Rotor	6		R3 (Proprietary PI composite)	MRV High Temperature 6-port R3 Rotary Valves
RVP-ROT06-R2	Sampling and Switching/Purged	RVP	Rotor	6	Yes	R2 (PEEK/PTFE)	RVP 6-port R2 Purged Rotary Valves
RVS-ROTSD-R2-08	Stream Selector	RVS	Rotor	8		R2 (PEEK/PTFE)	RVS 8 Stream Selector R2 Rotary Valves
MRV-ROT10-R2	Sampling and Switching	MRV	Rotor	10		R2 (PEEK/PTFE)	MRV 10-port R2 Sampling and Switching Rotary Valves
MRV-ROT10-R3	Sampling and Switching	MRV	Rotor	10		R3 (Proprietary PI composite)	MRV High Temperature 10-port R3 Rotary Valves
RVP-ROT10-R2	Sampling and Switching/Purged	RVP	Rotor	10	Yes	R2 (PEEK/PTFE)	RVP 10-port R2 Purged Rotary Valves
MRV-ROT14-R2	Sampling and Switching	MRV	Rotor	14		R2 (PEEK/PTFE)	MRV 14-port R2 Sampling and Switching Rotary Valves
RVS-ROTSD-R2-16	Stream Selector	RVS	Rotor	16		R2 (PEEK/PTFE)	RVS 16 Stream Selector R2 Rotary Valves
MRV-ROTISL-R2-300	Sampling and Switching/Internal Sampling	MRV-ISL	Rotor	4		R2 (PEEK/PTFE)	MRV-ISL Series Valves, 3.0 μ L
MRV-ROTISL-R2-200	Sampling and Switching/Internal Sampling	MRV-ISL	Rotor	4		R2 (PEEK/PTFE)	MRV-ISL Series Valves, 2.0 μ L
MRV-ROTISL-R2-100	Sampling and Switching/Internal Sampling	MRV-ISL	Rotor	4		R2 (PEEK/PTFE)	MRV-ISL Series Valves, 1.0 μ L
MRV-ROTISL-R2-050	Sampling and Switching/Internal Sampling	MRV-ISL	Rotor	4		R2 (PEEK/PTFE)	MRV-ISL Series Valves, 0.5 μ L
MRV-ROTISL-R2-025	Sampling and Switching/Internal Sampling	MRV-ISL	Rotor	4		R2 (PEEK/PTFE)	MRV-ISL Series Valves, 0.25 μ L
MRV-ROTISL-R2-010	Sampling and Switching/Internal Sampling	MRV-ISL	Rotor	4		R2 (PEEK/PTFE)	MRV-ISL Series Valves, 0.1 μ L
MRV-ROTISL-R2-005	Sampling and Switching/Internal Sampling	MRV-ISL	Rotor	4		R2 (PEEK/PTFE)	MRV-ISL Series Valves, 0.05 μ L

ROTARY VALVE REPLACEMENT PARTS

REPLACEMENT VALVES



Replacement Valves									
Part No.	Type	Series	Replacement	Ports	Purge	Configuration	Bore Size (in.)	Material/Coating	Compatibility (Series/Models)
MRV04-16R2-0022-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.015	N60	MRV-ISL Series Valves, 0.05 μ L Internal Sampling Loop
MRV04-16R2-0023-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.015	N60	MRV-ISL Series Valves, 0.1 μ L Internal Sampling Loop
MRV04-16R2-0024-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.025	N60	MRV-ISL Series Valves, 0.25 μ L Internal Sampling Loop
MRV04-16R2-0019-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.025	N60	MRV-ISL Series Valves, 0.5 μ L Internal Sampling Loop
MRV04-16R2-0025-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.025	N60	MRV-ISL Series Valves, 1.0 μ L Internal Sampling Loop
MRV04-16R2-0026-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.025	N60	MRV-ISL Series Valves, 2.0 μ L Internal Sampling Loop
MRV04-16R2-0027-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.025	N60	MRV-ISL Series Valves, 3.0 μ L Internal Sampling Loop
MRV04-16R2-0021-00	Sampling and Switching/ Internal Sampling	MRV-ISL	Valve	4		R2 (PEEK/PTFE)	0.025	Dursan	MRV-ISL Series Valves 0.5 μ L Internal Sampling Loop
RVS04-SD-16R2-02-00	Stream Selector	RVS	Valve	4		R2 (PEEK/PTFE)	0.030	Dursan	Stream Selector Series Valves, Dead End
RVS04-SD-16R2-01-00	Stream Selector	RVS	Valve	4		R2 (PEEK/PTFE)	0.030	N60	Stream Selector Series Valves, Dead End
RVS08-SD-16R2-02-00	Stream Selector	RVS	Valve	8		R2 (PEEK/PTFE)	0.030	Dursan	Stream Selector Series Valves, Dead End
RVS08-SD-16R2-01-00	Stream Selector	RVS	Valve	8		R2 (PEEK/PTFE)	0.030	N60	Stream Selector Series Valves, Dead End

ROTARY VALVE REPLACEMENT PARTS

Replacement Valves <i>continued</i>									
Part No.	Type	Series	Replacement	Ports	Purge	Configuration	Bore Size (in.)	Material/Coating	Compatibility (Series/Models)
RVS16-SD-16R2-02-00	Stream Selector	RVS	Valve	16		R2 (PEEK/PTFE)	0.030	Dursan	Stream Selector Series Valves, Dead End
RVS16-SD-16R2-01-00	Stream Selector	RVS	Valve	16		R2 (PEEK/PTFE)	0.030	N60	Stream Selector Series Valves, Dead End
RVP06-16R2-0001-00	Sampling and Switching/ Purged	RVP	Valve	6	Yes	R2 (PEEK/PTFE)	0.025	N60	RVP Purged Rotary Valves
RVP06-16R2-0002-00	Sampling and Switching/ Purged	RVP	Valve	6	Yes	R2 (PEEK/PTFE)	0.025	Dursan	RVP Purged Rotary Valves
RVP10-16R2-0001-00	Sampling and Switching/ Purged	RVP	Valve	10	Yes	R2 (PEEK/PTFE)	0.025	N60	RVP Purged Rotary Valves
RVP10-16R2-0001-00	Sampling and Switching/ Purged	RVP	Valve	10	Yes	R2 (PEEK/PTFE)	0.025	Dursan	RVP Purged Rotary Valves
MRV06-16R3-0001-00	Sampling and Switching	MRV	Valve	6		R3 (Proprietary PI composite)	0.025	N60	MRV High Temperature 6-port R3 Rotary Valves
MRV06-16R3-0002-00	Sampling and Switching	MRV	Valve	6		R3 (Proprietary PI composite)	0.025	N60	MRV High Temperature 6-port R3 Rotary Valves
MRV10-16R3-0001-00	Sampling and Switching	MRV	Valve	10		R3 (Proprietary PI composite)	0.025	N60	MRV High Temperature 10-port R3 Rotary Valves
MRV10-16R3-0002-00	Sampling and Switching	MRV	Valve	10		R3 (Proprietary PI composite)	0.025	N60	MRV High Temperature 10-port R3 Rotary Valves
MRV04-16R2-0006-00	Sampling and Switching	MRV	Valve	4		R2 (PEEK/PTFE)	0.025	Dursan	MRV 4- port R2 Sampling and Switching Rotary Valves
MRV04-16R2-0007-00	Sampling and Switching	MRV	Valve	4		R2 (PEEK/PTFE)	0.025	N60	MRV 4- port R2 Sampling and Switching Rotary Valves
MRV06-16R2-0006-00	Sampling and Switching	MRV	Valve	6		R2 (PEEK/PTFE)	0.025	Dursan	MRV 6-port R2 Sampling and Switching Rotary Valves
MRV06-16R2-0007-00	Sampling and Switching	MRV	Valve	6		R2 (PEEK/PTFE)	0.025	N60	MRV 6-port R2 Sampling and Switching Rotary Valves
MRV06-16R2-0022-00	Sampling and Switching	MRV	Valve	6		R2 (PEEK/PTFE)	0.025	Hastelloy	MRV 6-port R2 Sampling and Switching Rotary Valves

ROTARY VALVE REPLACEMENT PARTS

Replacement Valves <i>continued</i>									
Part No.	Type	Series	Replacement	Ports	Purge	Configuration	Bore Size (in.)	Material/ Coating	Compatibility (Series/ Models)
MRV10-16R2-0006-00	Sampling and Switching	MRV	Valve	10		R2 (PEEK/PTFE)	0.025	Dursan	MRV 10-port R2 Sampling and Switching Rotary Valves
MRV10-16R2-0007-00	Sampling and Switching	MRV	Valve	10		R2 (PEEK/PTFE)	0.025	N60	MRV 10-port R2 Sampling and Switching Rotary Valves
MRV10-16R2-0022-00	Sampling and Switching	MRV	Valve	10		R2 (PEEK/PTFE)	0.025	Hastelloy	MRV 10-port R2 Sampling and Switching Rotary Valves
MRV14-16R2-0008-00	Sampling and Switching	MRV	Valve	14		R2 (PEEK/PTFE)	0.025	N60	MRV 14-port R2 Sampling and Switching Rotary Valves

VALVE TOOLKITS



Part No.	Description
TK-01	Tool Kit for Injection & Switching Diaphragm Valves
TK-02	Tool Kit for Rotary Valves



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