

GEMÜ PPF

Multifunction adapter

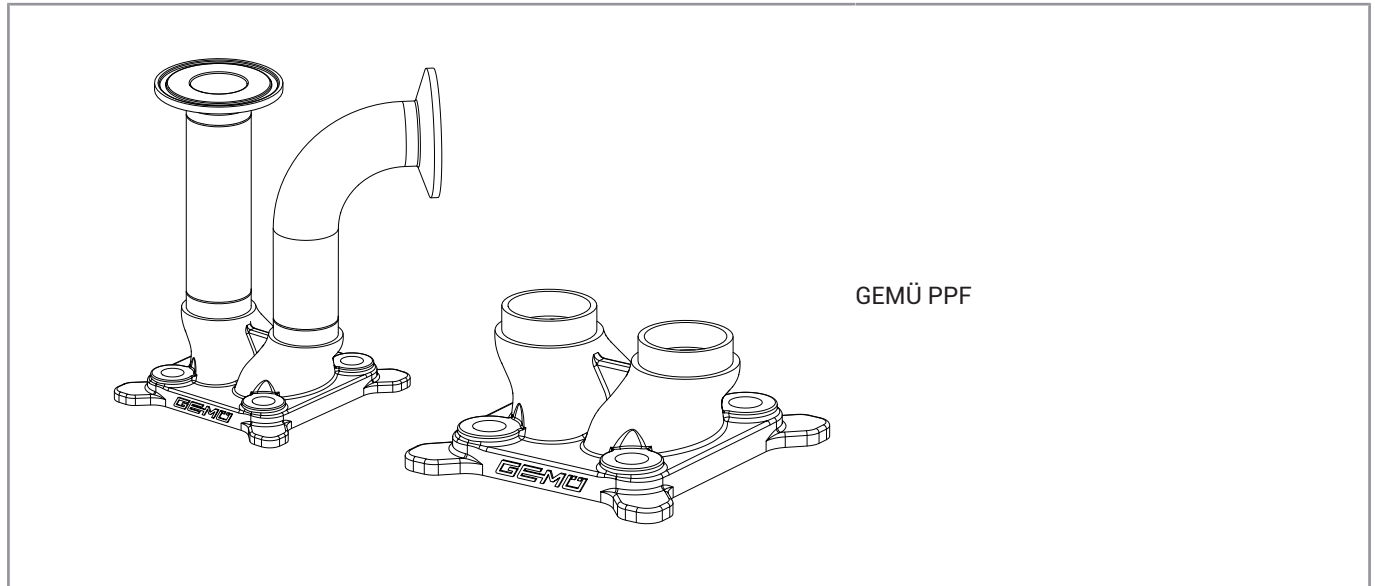
EN

Assembly instructions



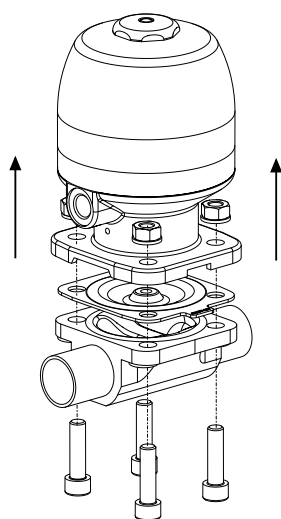
1 Description

With the GEMÜ PPF multifunction adapter, the penetration of foreign particles during the installation of diaphragm valves can be prevented. Immediately following disassembly of the actuator and diaphragm, the adapter is mounted on the valve body, thereby offering protection for the valve seat. After the multifunction adapter has been mounted, this can be used as a weld gas pipeline for welding the body onto the piping. The subsequent introduction or conveying of the passivation media for surface corrosion protection can also be performed using GEMÜ PPF. The adapter can also be used for endoscopic examination of the weld seams. In this process, the camera is introduced into the piping system via the PPF connections.



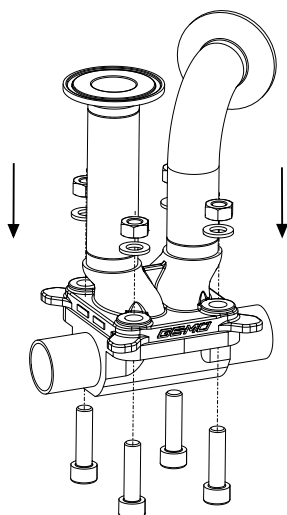
2 Mounting

1



1. Observe the instructions for disassembling the respective valve.
2. Remove the actuator and the diaphragm from the valve body according to the operating instructions.

2

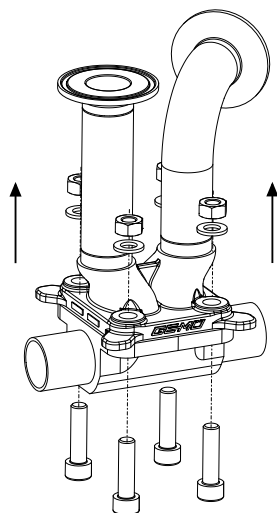


1. Mount the PPF multifunction adapter on the valve body.

Diaphragm size	Thread	Torque [Nm]
8	M4	1.5
10	M5	3
25	M8	13
40	M10	25
50	M12	40
80	M16	100
100	M12	40

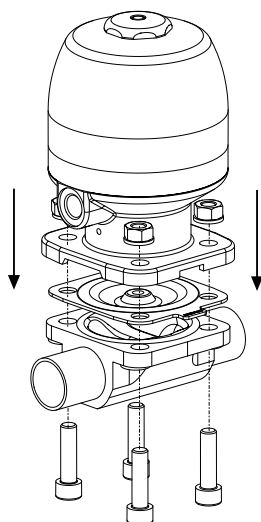
3 Removal

1



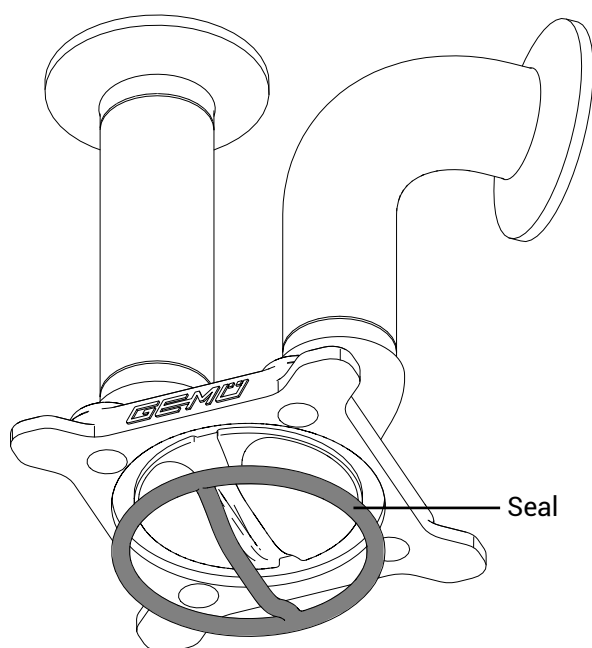
1. Shut off plant or plant component.
2. Depressurize the plant or plant component.
3. Remove PPF multifunction adapter.

2



1. Observe the instructions for assembling the respective valve.
2. Mount the actuator and the diaphragm on the valve body and commission the valve according to the operating instructions.

4 Spare parts



Diaphragm size	Material	Designation	Item no.
8	EPDM	PPF SDS EP1 8 A	88542942
10	EPDM	PPF SDS EP1 10 A	88542944
25	EPDM	PPF SDS EP1 25 A	88542945
40	EPDM	PPF SDS EP1 40 A	88542947
50	EPDM	PPF SDS EP1 50 A	88542948
80	EPDM	PPF SDS EP1 80 A	88542950
100	EPDM	PPF SDS EP1100 A	88542951



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