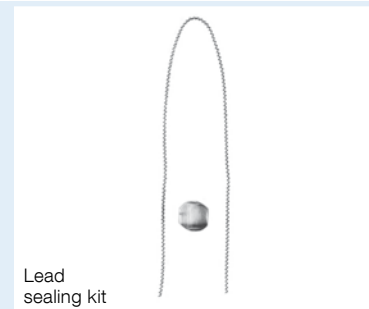
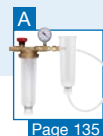


Diaphragm type anti-siphon valve MAV



- Safe height 1–4 m
- With shutoff and vent function



Lead sealing kit

Application For oil carrying suction pipes in oil consuming systems where a pipe section is below the maximum tank level. MAV keeps fuel oil from being siphoned out of the tank in the case of leaks. Suitable for the following media: fuel oil (DIN 51603-1) and diesel fuel (EN 590) as well as biofuel and biodiesel with max. 20 % FAME. Also for use in flood hazard areas.

Description MAV is continuously adjustable to a safe height of 1–4 m for optimum adaptation to suit local conditions. The adjusted value corresponds to difference between the installation height and the lowest point of the oil line. MAV shuts off under spring pressure and opens under the vacuum caused by the pump. Watertight up to 10 m water column. If necessary, install a pressure compensation unit.

Technical specifications

Adjustment of safe height

1–4 m (corresponds to installation height), continuously adjustable

Connection thread

$\frac{3}{8}$ female thread at both ends

Mounting position

Any

Oil flow rate

Max. 220 l/h

Operating temperature range

Medium/ambient: -25/+40 °C

Vacuum-tight

Up to -1 bar

Test pressure

Max. 6 bar

Housing material

Brass

Approval for construction products

DIBt: Z-65.50-415

Scope of delivery

Diaphragm type anti-siphon valve with lead sealing kit

DG: G	PG			Part no.	Price €
Diaphragm type anti-siphon valve MAV	2	1	-	20139	
Screw connections with Cu flat gasket G$\frac{3}{8}$ x 6 (dual)	3	1	-	20507	
Screw connections with Cu flat gasket G$\frac{3}{8}$ x 8 (dual)	3	1	-	20504	
Screw connections with Cu flat gasket G$\frac{3}{8}$ x 10 (dual)	3	1	-	20505	
Screw connections with Cu flat gasket G$\frac{3}{8}$ x 12 (dual)	3	1	-	20506	