

Tank withdrawal system Miniflex



Benefits

- Combination fitting made of brass as a withdrawal system with measuring line that screws into the tank
- Noiseless integrated check valve keeps the oil column in the suction line from being interrupted when the burner is off
- Quick-action shut-off valve with lever for remote closing in emergency situations
- Materials resistant to biofuel and biodiesel mixtures with max. 20 % FAME
- PROOFED BARRIER if installed with vent hose
- Watertight up to 10 m water column - ideal for use in flood hazard areas

Application

For withdrawal of fuel oil from underground and aboveground tanks in single-line or dual-line mode. Suitable for the following media: fuel oil EL (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.

Versions

| | Part no. |
|---|----------|
| Tank withdrawal system Miniflex 2 (2.15) suction hose 2.15 m, without measuring line connection | 74200 |
| Tank withdrawal system Miniflex 3 (2.15) suction hose 2.15 m | 74300 |
| Tank withdrawal system Miniflex 3 (3.15) suction hose 3.15 m | 74310 |
| Conversion kit float kit G1 for Euroflex and Miniflex | 20125 |
| Conversion kit shut-off valve for Euroflex (10/98 and later), Miniflex and communicating AFRISO withdrawal systems for battery tanks for conversion to automatically safeguarding suction lines | 74305 |

Blue part no. = in-stock items

Description

Combination fitting made of brass as a withdrawal system with measuring line that screws into the tank. Threaded female connection for suction and return lines. Universal compression fittings for pipes with 8 and 10 mm outside diameters for the suction line are enclosed. Measuring line connection for hose or pipe with 6 mm outside diameter. The integrated check valve with elastic valve seat keeps the oil column in the suction line from being interrupted when the burner is off. Quick-action shut-off valve with lever for remote closing in emergency situations. Pressure- and vacuum-tight up to 1 bar.



Technical specifications

Connection

Tank: G1 male
Suction line/return line: G $\frac{3}{8}$ female
Measuring line: 6 mm

Length

Suction hose: 2.15 m or 3.15 m
Measuring hose
Miniflex 3 (2.15): 2.15 m
Miniflex 3 (3.15): 3.15 m

Test pressure

Max. 6 bar

Flow rate

Max. 150 l/h

Material

Screw fitting: Brass
Suction hose: NBR/PVC
Bottom part: Zamak (ZnAl4Cu1)