

Tank withdrawal system Miniflex



Benefits

- Combination fitting made of brass as a withdrawal system with measuring line that screws into the tank
- Green fuels ready: suitable for use at tank facilities filled with the new paraffinic fuels HVO or GTL
- Quick-action shut-off valve with lever for remote closing in emergency situations
- Materials resistant to biofuel and biodiesel mixtures with max. 30 % 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 fuel oil EL (DIN 51603-1), diesel fuel (EN 590), liquid fuels as per DIN SPEC 51603-6 and DIN/TS 51603-8 as well as biofuel and biodiesel with a maximum of 30 % FAME (EN 14214). Also suitable for use with the new paraffinic fuels HVO or GTL as an admixture or 100%. Suitable for use in flood hazard areas and flood risk 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 float kit G1½ for single tanks and communicating withdrawal systems	20120
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)