

Tank withdrawal system Euroflex



Benefits

- Combination fitting made of high-strength plastic
- Integrated, TÜV-tested isolating piece
- With silent check valve
- Euroflex 3 for floating withdrawal, also for self-securing withdrawal
- 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. No floating withdrawal in the case of underground tanks.

Versions

	Part no.
Tank withdrawal system Euroflex 2 (2.15) suction hose 2.15 m, without measuring line connection	20162
Tank withdrawal system Euroflex 3 (2.15) suction hose 2.15 m	20160
Tank withdrawal system Euroflex 3 (3.15) suction hose 3.15 m	20164
Tank withdrawal system Euroflex 3 (2.15) with float suction hose 2.15 m	20130
Tank withdrawal system Euroflex 3 (3.15) with float suction hose 3.15 m	20131
Tank withdrawal system Euroflex 3 (3.15) without check valve suction hose 3.15 m, for self-securing suction line	20129
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 plastic as a withdrawal system with measuring line (not Euroflex 2) and TÜV-tested isolating piece that screws into the tank. G $\frac{3}{8}$ stainless steel threaded female connections for suction and return lines. Universal compression fittings for pipes with 8 and 10 mm outside diameters for connecting the suction line are enclosed. 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. Also available without check valve for self securing withdrawal.

Euroflex 3 with float and special G1 screw connection for withdrawing oil in the clean area (as per TRWS 791 not recommended in underground tanks). Measuring line connection for hose or pipe with 6 mm outside diameter. Suction hose length 2.15 m or 3.15 m with additional float at the suction hose end.

Euroflex 312 (GWG 12K/1C), combination of level sensor and withdrawal system. With measuring line connection for hose or pipe with 6 mm outside diameter. For battery tanks as per DIN 6620 and tanks as per DIN 6625 manufactured on site. Specially useful if there is no connection socket at the tank. Connection G1½.

Technical specifications

Connection

Tank: G1 male
Suction line/return line: G¾ female
Measuring line: 6 mm

Length

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

Test pressure

Max. 6 bar

Flow rate

Max. 150 l/h

Material

Screw fitting: Plastic (POM), Blue
Suction hose: NBR/PVC
Bottom part: Zamak (ZnAl4Cu1)

Approval for construction products

Conformity certificate (ÜHP) as per EN 12514-2