



Tank withdrawal system Euroflex



Benefits

- Combination fitting made of high-strength plastic
- Integrated, TÜV-tested isolating piece
- Green fuels ready: suitable for use at tank facilities filled with the new paraffinic fuels HVO or GTL
- Euroflex 3 for floating withdrawal, can also be converted for self-securing suction line
- 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 flood hazard areas and flood risk 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

Blue part no. = in-stock items



	Part no.
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 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. Available also without check valve for self securing suction line.

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.

GWG 12 K/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: G $\frac{3}{8}$ 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

Conformity certificate (EN 12514-2), ÜHP