

Euroflex with heating band, Miniflex



Application For withdrawal of fuel oil EL or diesel fuel in single-line mode from tanks that may be subjected to temperatures of less than 5 °C (cloud point, paraffin). Suitable for flood hazard areas.

Description Combination fitting Euroflex 2 as a withdrawal system with heating band that screws into the tank. A heating band is attached to the suction line; at the bottom of the tank the band forms a spiral around the suction point. The required length depends on the tank type and size as well as the installation site. The self-controlling heating band is designed to avoid overheating and burning out. The band is connected to AC 230 V via a connection cable (2 m) and a residual current device. Adaptation to the tanks with special screw connection to avoid twisting. Watertight up to 10 m water column.

Technical specifications

Connection

Tank: G1 male thread
Suction line: G¾ female thread

Length

Heating band: 5 m, or 7.5 m
Suction hose: 2.15 m

Heating capacity

At 10 °C: 25 W/m

Miniflex

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.

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.

Connection

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

Length

Suction hose: 2.15 m or 3.15 m
Measuring hose: 2.15 m or 3.15 m
(not Miniflex 2)

Test pressure

Max. 6 bar

Flow rate

Max. 150 l/h

Material

Screw fitting: brass
Suction hose: NBR/PVC
Balance chamber: Zamak (ZnAl4Cu1)

DG: G	PG			Part no.	Price €
Euroflex TH , suction hose 2.15 m, 5 m heating band	1	1	-	21010	
Euroflex TH , suction hose 2.15 m, 7.5 m heating band	1	1	-	21011	
Miniflex 2 , suction hose 2.15 m, without measuring line connection	2	1	25	74200	
Miniflex 3 , suction hose 2.15 m	2	1	25	74300	
Miniflex 3 , suction hose 3.15 m	2	1	25	74310	



See Euroflex ordering table for conversion kit for Miniflex