



Dual-line filter Z 1/2 500 Si

Part no. 20480

Dual-line filter for fuel oil

benefits

- shut-off valve in the flow line
- noiseless integrated check valve keeps the oil column in the suction line from being interrupted when the burner is off
- impact-resistant, shock-resistant and transparent plastic filter cup
- pipe connection via universal screw connection for pipes with \varnothing 8/10 mm
- Proofed Barrier (odour-tight)
- green fuels ready: suitable for use at tank facilities filled with the new paraffinic fuels HVO or GTL
- watertight up to 10 m water column - ideal for use in flood hazard areas

Application

For dual-line systems. 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. This product is therefore ideal for all ecologically upgraded fuel oil consuming systems that use the new paraffinic fuels HVO or GTL as an admixture or 100 %. Also for use in flood hazard areas and flood risk areas.

Description

Brass filter housing, filter cup made of transparent, impact-resistant plastic. With check valve in the return line and shut-off valve in the flow line. Universal compression fittings for pipes with 8/10 mm outside diameters included. Watertight up to 10 m water column.

Technical Specifications

connection burner end
see ordering table

Connection tank
see ordering table

Mounting position
filter cup vertically down

Operating temperature range
Medium: max. 40 °C

Operating overpressure
(suction mode only)

Material
Housing: Brass
Filter cup: Plastic, transparent and impact-resistant

approval
Conformity certificate (ÜHP) as per EN 12514

Versions

		Connection		Filter	oil throughput at $\Delta p=100$ m- bar		Part no.
		Tank	Burner				
Dual-line filter Z 1/2 500 Si	50–70 μm	2x G $\frac{1}{2}$ female	2x G $\frac{1}{2}$ female	sintered plas- tic sieve short, 50–70 μm	310 l/h	●	20480

- in-stock items
- Non-stock items