



## Dual-line filter Z 500 St

Part no. 20425

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<br>at $\Delta p=100$ m-<br>bar |                                     | Part no. |
|------------------------------|-------------|---------------------------|-------------------------|---------------------------------------|---|-------------------------------------|----------|
|                              |             | Tank                      | Burner                  |                                       |   |                                     |          |
| Dual-line filter<br>Z 500 St | 100 $\mu$ m | 2x G $\frac{3}{8}$ female | 2x G $\frac{3}{8}$ male | stainless steel<br>sieve, 100 $\mu$ m | 220 l/h                                       | <span style="color: blue;">●</span> | 20425    |

● in-stock items

● Non-stock items