**Application**
Filtration of all liquids. For installation into suction or pressure pipework to protect plant components (valves, pumps, pressure gauges, nozzles etc.) preventing accumulation of dirt and sludge.

**Operation**
The Duplex Filter 2.04.5 allows change-over during operation without pressure-loss. The filter is compact and easy to maintain, requiring only manual cleaning when maximum allowable pressure drop is reached.

When maximum pressure drop is reached the standby filter chamber is brought on line simultaneously as the dirty one is isolated by means of the change-over valve. After venting, the dirty element can be removed, cleaned and refilled to be the standby filter chamber.

**Optional Accessories**
Differential pressure indicator type 4.36 can be supplied fitted at factory. The filter elements can be fitted with magnetic bars.

**Cleaning**
- Switch change-over valve to clean filter chamber
- Release pressure in the contaminated filter chamber by means of venting screw
- Lift the cover of the contaminated filter chamber
- Remove filter element
- Soak filter element in cleaning fluid, e.g. BOLL-CLEAN 2000, and clean with compressed air
For details see operating instructions manual “maintenance and servicing”.

**Technical characteristics**
- Filter housing of ductile iron; internally nickel lined for water application
- Change-over valve of cast iron; water filters rubber-lined
- Optionally star-pleated or basket filter element, star-pleated element also available as disposable filter element
- Filter fineness: 10 microns to 5 mm
- Operating pressure up to 25 bars