



Filters . Accumulators

Application

Filtering hydraulic fluids, lubricating oils and liquids.
Suitable for assembly into pipelines.
Used for wear protection of subsequent components and systems.
Continuous operation due to duplex design.

Design

The duplex filter consists of two inline filters connected by stub pipes via a control housing with a segment change-over.
Connections on the same side mounted vertically.

The filter top cover is provided with vent arrangement while the housing is provided with drain arrangement. The filters are mounted on legs.

Filter Element

Pleated design with optimal pleat density and in various filter materials. Further detailed information can be found in our "Filter Elements" filter brochure.

Optional Accessories

Maintenance Indicator.

For monitoring the degree of clogging of the filter elements. Available in Optical / Optical-Electrical / DP Gauge / DP Switch options.

Bypass Valve.

To protect the filter element during start-up and over pressurisation due to clogging.

Air release / vent valve.

For removing the air from the filter during start-up and for safe depressurisation.

Drain valve.

For easy removal of the contaminated fluid from the filter housing.

Duplex Filters with Segment change-over 25-FLD-0145-0270 / 25-FLDN-1000



Technical Features

Max. Working pressure : 25 Bar.

Nominal flow : upto 2700 lpm.

Connections : DN-100 - Square flange

Materials

Filter housing : Aluminium Alloy + Steel

Gaskets : Nitrile / Viton (other materials on request)

Filter Element: Refer "Filter Elements" data sheet.

Maintenance Indicator: Available as visual or visual/electrical.

EPE PROCESS FILTERS & ACCUMULATORS PVT LTD

Techni Towers

C-54/A, T.S.I.I.C, Balanagar

Hyderabad - 500 037, Telangana, India

Tel. Nos. : +91-40-23778803/23778804/23871445

Fax Nos. : +91-40-23871447

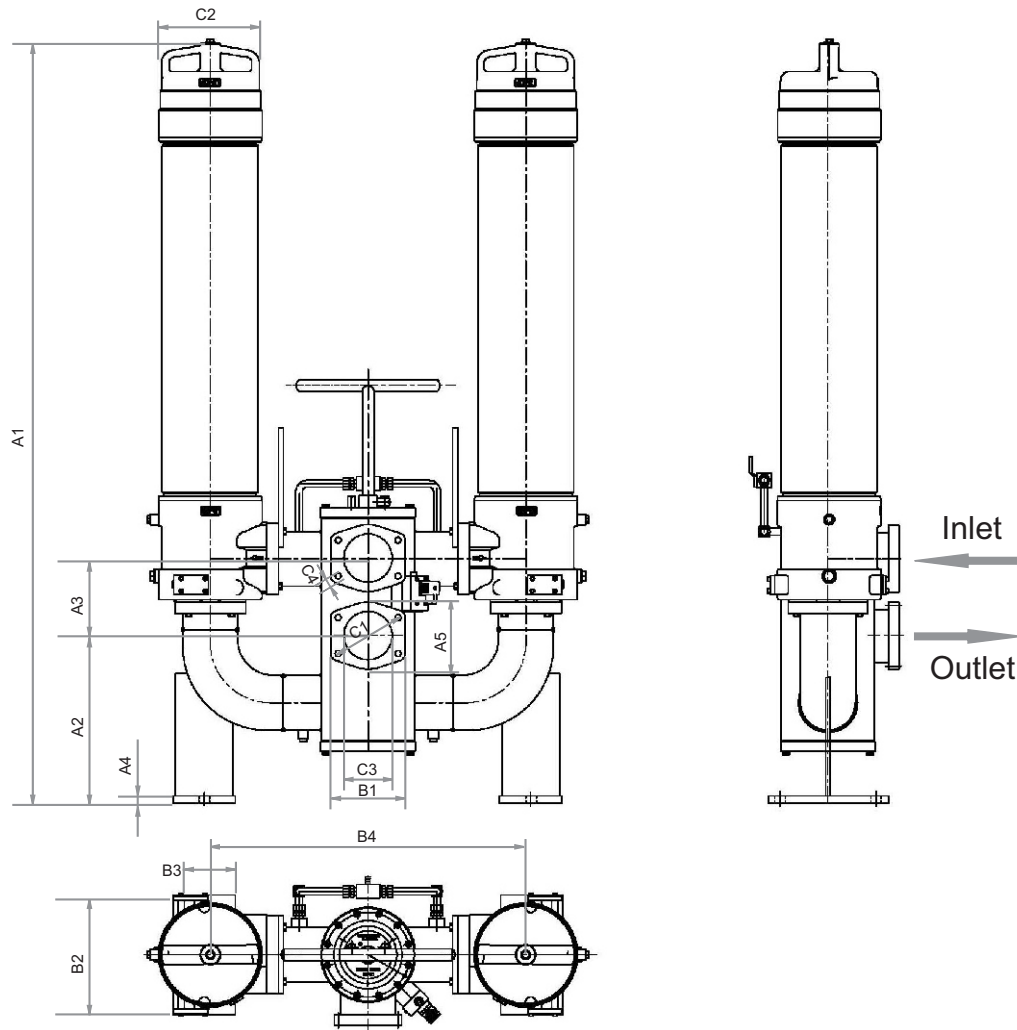
Internet : www.epe-india.com

E-mail : business@epe-india.com



Note : Technical specifications are subject to change.

Dimensions



Filter housing for Filter Elements in accordance with EPE standard

Type	Capacity in ltr	Weight in kg ¹⁾	A1	A2	A3	A4	A5	B1	B2	B3	B4	C1 Connection	C2	C3	C4
25 FLD 0145	2 x 12	122	930	300	160	15	140	140	260	120	600	DN 100 Sq. Flange	216	80	18
25 FLD 0200	2 x 22	168	1280												
25 FLD 0270	2 x 28	200	1522												

Filter housing for Filter Elements in accordance with DIN 24550

Type	Capacity in ltr	Weight in kg ¹⁾	A1	A2	A3	A4	A5	B1	B2	B3	B4	C1 Connection	C2	C3	C4
25 FLDN 1000	2 x 12	122	930	300	160	15	140	140	260	120	600	DN 100 Sq. Flange	216	80	18

¹⁾ = Weight including standard filter element and maintenance indicator

All dimensions in mm