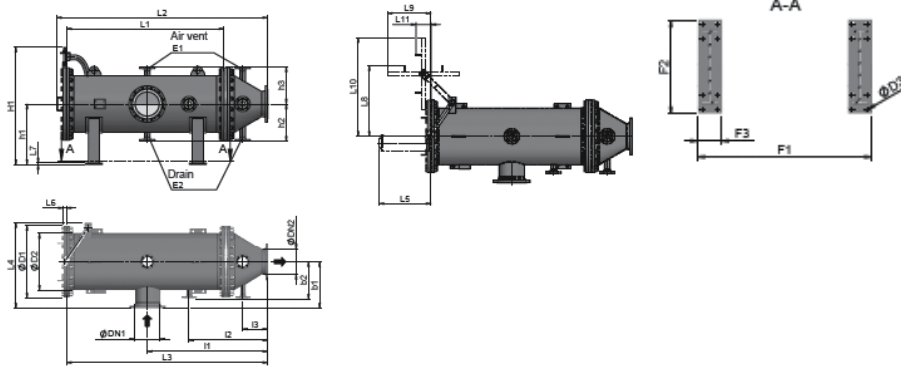


PLF2 Process Inline Filter

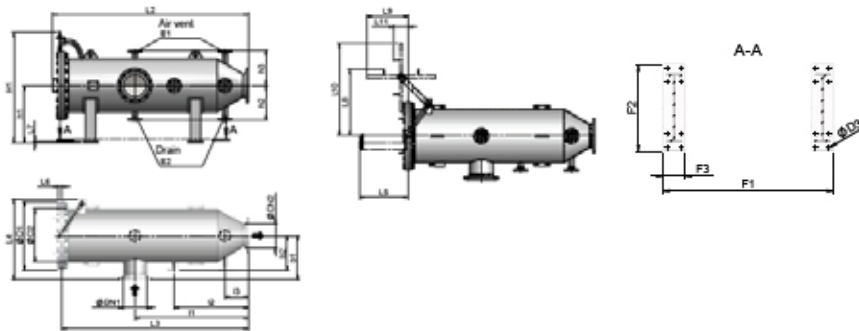
Max. 232 psi
16 bar



Filter Housing, two-part, carbon steel



Filter Housing, one-part, stainless steel



NOTES:

1. The dimensions indicated have ± 10 mm tolerances.
2. Subject to technical modifications.

Contact Factory for Dimensional Drawing.

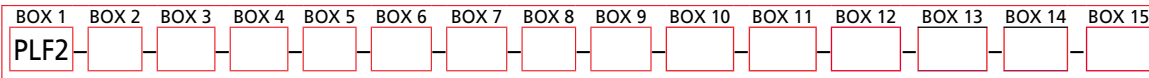
Filter Housing Specifications

Filtration Rate:	1-90 μ m
Operating Rate:	Carbon 33°F - 140°F (1°C - 60°C) Stainless 33°F - 194°F (1°C - 90°C)
Housing Material:	Stainless Steel Carbon Steel
Flow Rate Q max:	5150 gpm (1170 m ³ /h)
Pressure Rating:	87 or 145 or 230 psi (6 or 10 or 16 bar)
Connections Inlet/Outlet:	6" - 16" Flange (150-400 DIN)
Connection Discharge Line:	G1" In-Line Version G1/2 Outlet Version Downward 2" (DN50)
Filter Area:	Contact Factory
Weight:	Contact Factory
Volume:	Up to 350 gal (1330 L)

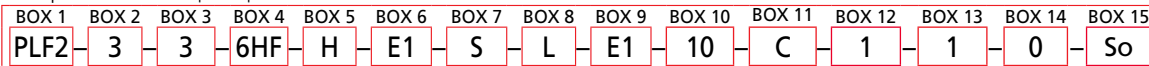
Process Inline Filter

PLF2

How to Build a Valid Model Number for a PLF2:



Example: NOTE: One option per box



PLF2-336HF-HE1SL-E1SLE110-C100-So

Filter Model Number Selection

- RF3-C
- RF3-0
- RF3-1
- RF3-2
- RF3-2.5
- RF3-3
- RF3-4
- RF3-5
- RF3-6
- RF3-7
- RF3-8
- RF5
- RF7
- RF10
- RF4-1
- RF4-2
- RF12
- BTU
- ATF-1
- ATF-2
- ATF-2.5
- ATF-3
- ATF-3.5
- ATF-4
- PLF1
- PLF2**
- PVD

<p>BOX 1</p> <p>Indicator Code</p> <p>PLF2 = Multiple-place filter housing</p>	<p>BOX 2</p> <p>Size of Filter</p> <p>3 = 3 Support Tubes 5 = 5 Support Tubes 7 = 7 Support Tubes 10 = 10 Support Tubes 13 = 13 Support Tubes</p>	<p>BOX 3</p> <p>Length of Filter Housing</p> <p>1 = 1-stage (on request) 2 = 2-stage (on request) 3 = 3-stage</p>	<p>BOX 4</p> <p>Filter Element Diameter and Filter Element Type</p> <p>6HF = 6" filter element diameter HighFlow (HF)</p>										
<p>BOX 5</p> <p>Filter Alignment</p> <p>H = Horizontal V = Vertical (on request)</p>	<p>BOX 6</p> <p>Housing Material</p> <p>NP = Carbon steel, 2-comp. PUR internal coating V = Carbon steel, 3 mm rubber lining (on request) E1 = Stainless steel 1.4301 / 1.4541 or similar (Group 304 / 321) E2 = Stainless steel 1.4571 or similar (Group 316) SD = Super Duplex (on request) D = Duplex (on request) A = For ANSI flanges, add suffix "A" J = For JIS flanges, add suffix "J"</p>	<p>BOX 7</p> <p>Design Code</p> <p>S = HYDAC Standard (AD 2000) ASME VIII Div. 1 (material and calculation...) A = ASME VIII Div. 1 Stamped U = EN 13445 E = EN 13445</p>											
<p>BOX 8</p> <p>Type of Connection</p> <table border="1"> <tr> <th>Connection Size</th> <th>Filter Size</th> </tr> <tr> <td>L = DIN DN 200 / 8" ASME</td> <td>3</td> </tr> <tr> <td>M = DIN DN 250 / 10" ASME</td> <td>5</td> </tr> <tr> <td>N = DIN DN 300 / 12" ASME</td> <td>7</td> </tr> <tr> <td>Q = DIN DN 400 / 16" ASME</td> <td>10/13</td> </tr> </table>	Connection Size	Filter Size	L = DIN DN 200 / 8" ASME	3	M = DIN DN 250 / 10" ASME	5	N = DIN DN 300 / 12" ASME	7	Q = DIN DN 400 / 16" ASME	10/13	<p>BOX 9</p> <p>Material of Internal Parts</p> <p>E1 = stainless steel 1.4301 or similar (Group 304) E2 = stainless steel 1.4571 or similar (Group 316) SD = Super Duplex (on request) D = Duplex (on request)</p>	<p>BOX 10</p> <p>Pressure Ranges</p> <p>6 = PN 6 10 = PN 10 16 = PN 16</p>	
Connection Size	Filter Size												
L = DIN DN 200 / 8" ASME	3												
M = DIN DN 250 / 10" ASME	5												
N = DIN DN 300 / 12" ASME	7												
Q = DIN DN 400 / 16" ASME	10/13												
<p>BOX 11</p> <p>Sealing Material</p> <p>C = Asbestos-free gasket N = NBR V = FKM (Viton) E = EPDM</p>	<p>BOX 12</p> <p>Clogging Indicator</p> <p>0 = Without clogging indicator 1 = Visual indicator (PVD 2B.1) 2 = Visual-electrical indicator (PVD 2D.0/-L24) 3 = V01 4 = Differential pressure gauge in aluminum with 2 adjustable switching contacts 5 = Differential pressure gauge in stainless steel with 2 adjustable switching contacts 6 = Electrical indicator (PVD 2C.0) 7 = PVL2GW.0/-V-110 8 = PVL2GW.0/-V-120</p>	<p>BOX 13</p> <p>Optional Equipment</p> <p>Pivoting lid device (only for 1 = horizontal variant) / davit (only for vertical variant) 2 = Toggle screws 3 = Stainless steel air vent ball valve 4 = Drain flap DN 50</p> <p>(Multiple fittings possible, please provide the corresponding number combination)</p>											
<p>BOX 14</p> <p>Modification Number</p> <p>0</p>	<p>BOX 15</p> <p>Supplementary Details</p> <p>So = Code number for special equipment</p>												

¹For reservoirs made of stainless steel 1.4571 or similar material (group 316), use NBR or EPDM sealing material preferably