# **ZenPure**

# Industrial Economy Filter Housing Multi-Round

The industrial economy stainless steel filter housings are constructed of 316L stainless steel for excellent resistance to corrosive chemicals and to ensure product purity. The housing is compatible with 10" to 40" filters elements to meet the needs of your application.

The housing can support 222 and 226 o-rings and Code F, double open-ended filters. A line of housings from 1 to 7 rounds are available to fit your flow rate needs. The unique design for Code F filters allows for cost saving and ease of installation.

The offset configurations allows rapid pluming installation. The design of the housing provides for a positive seal with the filters, thereby preventing fluid bypass. The unique design for closure with fixed bolts and opti-clamp hold down to ensure maximum strength and ease of operation.

### Customization of the housing is available.

Applications							
Acids	Ink Jets						
Bases	Electronics						
Solvents	Parts Cleaning						
Fine Chemicals	Lacquers						
Plating Solutions	Dyes						





# **Materials of Construction**

Head: 316L Stainless Steel
Bowl: 316L Stainless Steel
Clamp: 304 Stainless Steel
Center Post with Seal plate: 316L SS
Vent/Drain Plug: 316L Stainless Steel
O-Rings: Silicone, Viton or EPDM

# **Dimensions (nominal)**

Lengths (in): 10, 20, 30 and 40

# **Connections - Offset**

Inlet/Outlet: Tri Clamp, Flange, FNPT Vent/Drain: Tri Clamp, FNPT, Valve

#### **Finish**

Interior/Exterior: Bead Blast, Electropolished

# **Operating Conditions**

Max operating pressure:

125 psi (8.6bar) at 200°F (93°C)

Test Pressure:

165psi (11.4 bar) at 75°F (24°C)

# Industrial Economy Filter Housing Ordering Guide

2	Construction	Number	Length	Cartridge	Inlet/Outlet	Inlet/Outlet	Vent/Drain	Gasket	I Interior/Exterior Finish
9		of Filters		Code	Fitting Size	Fitting Style		Material	
		<b>3</b> = 3 Filters	<b>1</b> =10"	<b>1</b> = DOE	<b>1.5</b> = 1.5"	TC = Tri-Clamp	TC = 1/2" Tri-Clamp	<b>E</b> = EPDM	<b>BBP</b> = Bead Blast & Passivate
4	IE = Industrial	<b>5</b> = 5 Filters	<b>2</b> =20"	2 = Cup and Post	<b>2</b> = 2"	<b>F</b> = Flange	<b>N</b> = 1/2" FNPT		EP = Electropolish
7	Economy	<b>6</b> = 6 Filters	<b>3</b> =30"	<b>7</b> = 2-226		N = FNPT	<b>V</b> = 1/4" Valve		
)		<b>7</b> = 7 Filters	<b>4</b> =40"	8 = 2-222					
Example - 30"- 3 round for 222 filter. 2" Tri-Clamp I/O. 1/2" Tri-Clamp V/D. EPDM Gasket and Electropolished is IE3382TO									F3382TCTCFFP

72 TH-Claimp V/D, El Divi dasket and Electropolished is 1E33021010EE

**ZenPure** 

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All Other Regions:

Note- Not all options are available on all sizes of housings. See cut sheets for more detail.





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