

# Industrial Value Housings (NDV Series)

**Specifically designed for small and large capacity, general purpose filtration.**

Designed for extremely cost-sensitive applications.

Engineered for filtration applications involving chemical systems, high purity water, general pre-filtration and final product purification.

Constructed of corrosion resistant 304 or 316 series stainless steel to ensure longevity and system purity.

All wetted and external surfaces are electropolished for trouble-free maintenance and easy cleaning.



Industrial value housings

## Design Capabilities

Our filter housings are fabricated in Non-ASME Code as standard where cost is the primary driver.

### Surface Finishes

All surfaces are electropolished to minimize contamination and ease of cleaning. Non-electropolished is also standard.

### Custom-Designed Housings

Our complete design and fabrication expertise allow the production of filter housings with expedited design and on-time deliveries.

## Specifications

### Configurations

1 Round: T-Style 4 to 21 Round: Offset.

### Materials

304 and 316 Series Stainless Steel  
Buna seals standard. All other compounds available as options.

### Closure

1 Round: Cover Nut  
4 to 21 Round: V-Band and Swing Bolt

### Housing Sizes and Filter Length

1 Round: 10, 20, 30 and 05-inch  
4, 5, 7 Round: 10, 20, 30 and 40-inch  
12 Round: 20, 30 and 40-inch  
21 Round: 30 and 40-inch

### Filter Connections

1 Round: DOE  
4-21 Round: 222/DOE Universal Cup

### Pressure Ratings

1 Round:  
250 psi @ 100 °F.  
Hydrostatic Test Pressure: 325 psi @ 60 °F +/- 20°

4 to 21 Round:  
150 psi @ 100 °F  
Hydrostatic Test Pressure: 195 psi @ 60 °F +/- 20°

### Gasket/O-Ring Materials

Buna-N	-40 to +250 °F	-40 to +121 °C
Viton	-15 to +400 °F	-26 to +204 °C
Silicone (std)	-80 to +450 °F	-62 to +232 °C
EPDM, EPR	-65 to +300 °F	-54 to +149 °C
PTFE, Teflon	-65 to +500 °F	-54 to +260 °C

### Connections

Available in NPT, RF Flange, TC Sanitary and Victaulic®.

### Spare Parts/Options

Replacement parts/options are listed in the Master Price List and Spare Parts/Options Manual. Manual is available from factory upon request.

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400 Hobbs Rd. Ste. 102, League City, TX 77573

[www.clearlakefiltration.com](http://www.clearlakefiltration.com)

Tel: 281-534-9112

Fax: 281-534-9269