

Industrial High Purity Housings

(NDH Series)

Specifically designed for small and large capacity, high purity industrial 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 316L series stainless steel to ensure longevity and system purity on wetted surfaces.

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

*Property of Clear Lake Filtration
Proprietary and Confidential.*



Industrial high purity 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, satin finish is optional.

Custom-Designed Housings

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

Specifications

Configurations

3 to 21 Round: T-Style.

Materials

316 Series Stainless Steel wetted. EPR, EPDM O-rings standard. All other compounds available as options.

Closure

3 to 21 Round: Swing Bolt

Housing Sizes and Filter Length

3, 5, 6, 7 Round: 10, 20, 30 and 40-inch
12 Round: 20, 30 and 40-inch
21 Round: 30 and 40-inch

Filter Connections

3 to 21 Round: 222/DOE Universal Cup, DOE, Cup & Post, 226

Pressure Ratings

3 to 21 Round:
150 psi @ 200°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 TC Sanitary, NPTF, and RF Flange .

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.

Shown with optional RF Flanges

CLEAR LAKE
FILTRATION

“CLEARLY THE BEST”

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

www.clearlakefiltration.com

Tel: 281-534-9112

Fax: 281-534-9269