

LIQUID

FILTER HOUSINGS, INC

Innovation. Quality. Integrity.



ICS SERIES

Single Cartridge Housings, Clamped Cover

ICS Series housings robust design and high quality construction assures dependable protection for industrial and commercial applications.

PROCESS FLUIDS

- Water
(Fresh/Sea/R.O./D.I./Waste)
- Chemicals
- Food & Beverage
- Soaps & Detergents
- Oils
- Coolants
- Paints & Coatings
- Pulp & Paper



DESIGN SPECIFICATIONS

- 304SS, 316SS or 316LSS
- Heavy Duty Clamp closure for tool free element changes
- 150 psi max. working pressure
- -Drain/Vent Connections
- Standard design accepts DOE and 222 style cartridges (2.75" O.D. max)
- 316SS ergonomic threaded nut accommodates different length elements (9.75" vs. 10", etc.)
- Stainless Mounting Bracket standard
- EPDM o-ring seal
- Finish: Acid Wash & Electropolish standard

OPTIONS

- ANSI 150# Flanges / Sanitary Connections
- 226 Style Element
- Seal materials (Viton, Encaps. Teflon, Silicone)
- Sanitary Polish
- Custom OEM designs

HOUSING DATA

Model	Cartridge Size	Max. Flow (gpm)*
ICS-10	9.75"-10"	7
ICS-20	19.5"-20"	14
ICS-30	30"	21

*Maximum flow rates based on 1cps and 25 micron wound element. Viscosity, micron rating, element type and connection size will determine actual flow rates. Contact LFH for proper sizing.

BUILDING A PART NUMBER: (ICS-20-D-1-N-6-E = 20" DOE/222 ELEMENT, 1" NPT, 316SS, EPDM)

Series	Cartridge Length	Connection Type	Connection Size	Connection Type	Material	Gasket
ICS	10	D=DOE/222	3/4"	N=NPT	4=304SS	E=EPDM
	20	6=226	1"	F=Flange	6=316SS	S=Silicone
	30			T=Tri-Clamp	6L=316LSS	V=Viton
						T=Teflon