

# HF Series

## CARTRIDGE FILTER HOUSINGS

High Flow Housings Designed for Maximum Output

### INTRODUCTION

The Jonell Systems HF series (formerly Nowata) high flow single and multiple cartridge filter housings have been designed specifically for high output while occupying only a small footprint area. Housings can be constructed in either a horizontal or vertical orientation depending on the availability of space.

The standard horizontal configuration of this housing minimizes pressure drop and makes cartridge element change-out much easier. Typical markets for the HF series filter housings include: food & beverage, chemical, refinery processes, oil & gas, water filtration, pulp & paper, metal finishing and power generation.

### FEATURES

- Single and multi cartridge housings available
- Designed specifically to complement the HF Series cartridges
- Housings available in carbon steel, 304 or 316 stainless steel
- All wetted components are carbon or stainless steel
- Designed to ASME code standards, Section VIII, Division 1
- Eyebolt closure design option enables quick and easy opening
- Davit arm provided as a standard construction
- Fewer filter elements to change-out
- Inside to outside flow minimizes the possibility of contamination during cartridge change-out
- Guide tubes included for multi cartridge housings
- Many housing specifications possible
- O-ring sealing: standard in EPDM. Viton®, PTFE encapsulated Viton® and silicone available on request
- Housings equipped with legs as standard



**JONELL SYSTEMS™**

Filtration Group

ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ

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## SPECIFICATIONS

### Materials of Construction

Standard: carbon steel

Optional: carbon steel - epoxy lined, 304 stainless steel, or 316 stainless steel, (other materials available)

### Maximum High Pressure Operation

Carbon & stainless steel: 300 psig (20.7 bar) at 150 °F (66 °C)

### Maximum Low Pressure Operation

Carbon & stainless steel: 225 psig (15.5 bar) at 150 °F (66 °C)  
(Other pressure ratings available upon request)

### Construction Code

Standard: ASME UM Stamp

Optional: ASME U Stamp

### Connections

Inlet/Outlet: 3 - 14 inches flanged

Drain: 1.5" - 2" FNPT

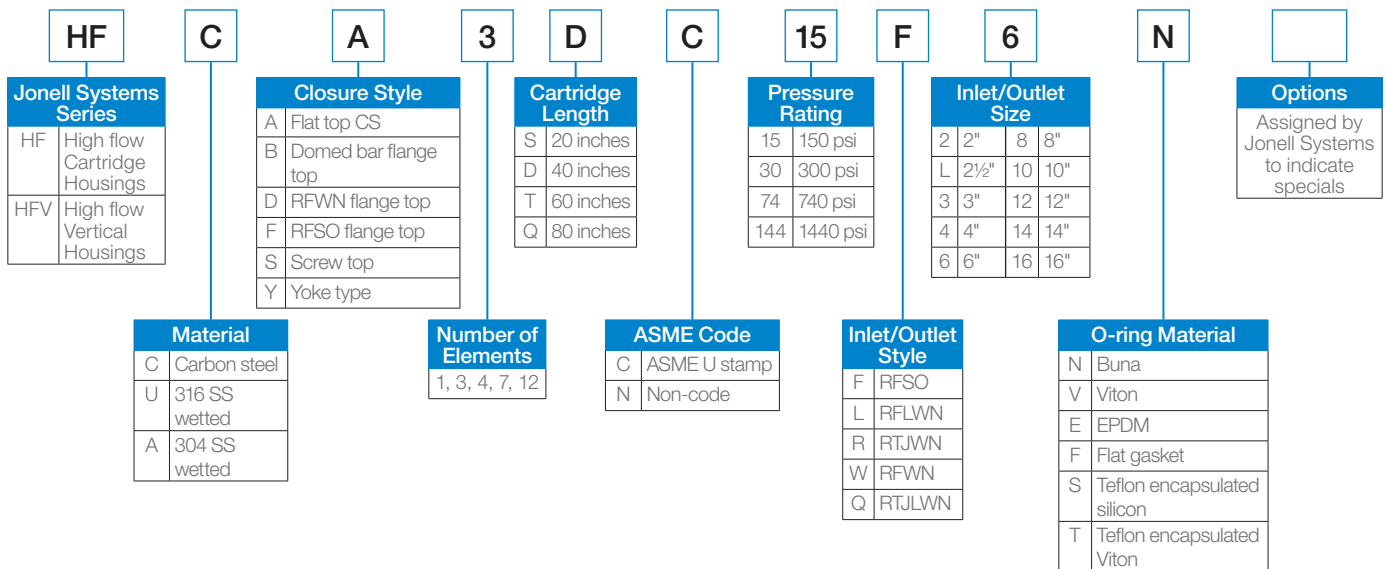
Vent: 1.5" - 2" FNPT

DP Taps: 1/2" FNPT

### Shell O-Ring Options

Buna-N (standard), EPDM, Viton, TFE

## TYPICAL MODEL NUMBER



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