

# High Pressure Hydraulic Filter

This high-pressure filter is designed for hydraulic systems requiring high levels of fluid cleanliness. The filter element is replaceable without removing the body from the system.



## ADDITIONAL IMAGES



## Overview

### High-Performance Filtration

This high-pressure hydraulic filter is engineered for demanding industrial applications requiring superior fluid cleanliness. Capable of handling pressures up to 30,000 psig (2069 bar), it utilizes robust stainless steel wetted materials to ensure durability and corrosion resistance. The design features a replaceable element system that allows for maintenance without removing the body from the system, optimizing uptime in critical operations.

## Performance Specifications

Maximum Pressure Rating	30000 psig
Available Micron Ratings	1¼, 5¼, 15¼, 25¼, 35¼, 50¼, 75¼, 100¼

## Design & Construction

### Wetted Materials

Stainless Steel • 316 Stainless Steel

### Housing Material Options

- Alloy Steel
- 304 Stainless Steel
- 316 Stainless Steel
- S17400

### Filter Element Options

- 316 Sintered
- Stainless Mesh
- Glass Fiber

## Features

### Standard Features

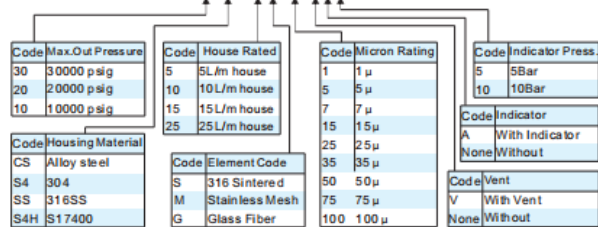
Replaceable Element, Pressure Indicator, Drain Port, Vent Option

### Sealing

Standard Buna N seals (others available)

## Ordering Guide

Ordering Code : HFT-10SS-25S25-VA5



Indicator not for 30000 psig filters.  
Other sizes and types available upon request. For special requirements, please contact us.

Technical configuration guide for selecting the appropriate filter specifications.

## Configuration Table

Category	Options
Indicator Pressure	5 Bar, 10 Bar
Vent Options	With Vent, Without Vent
Indicator Availability	With Indicator, Without Indicator