

# Hydraulic In-Line Filter

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## Description:

The hydraulic in-line filter provides protection for small, high pressure system. By using this filter at the pressure side of a pump, foreign particles such as those created by pump wear are removed before damage the valve system.

## Specification:

Used for: Hydraulic system  
 Operation pressure: 20MPa/ 3000PSI Max.  
 Operation temperature: 0°C-100°C/ 35°F-200°F  
 Filter range: 25 microns (standard)  
 15/40/90 microns available upon request

## Dimension and Structure:

Housing: Anodized Aluminum  
 Filter element: Sintered Bronze Filter  
 O ring: Viton



Part No.	Thread	Overall Length	Outer Diameter
YGF0902-25	1/4"NPTF	82.5mm; 3 1/4"	38mm; 1 1/2"
YGF0903-25	3/8"NPTF	82.5mm; 3 1/4"	38mm; 1 1/2"
YGF0904-25	1/2"NPTF	125mm; 4 15/16"	38mm; 1 1/2"
YGF0906-25	3/4"NPTF	125mm; 4 15/16"	38mm; 1 1/2"
YGU0905-25	9/16-18 SAE	82.5mm; 3 1/4"	38mm; 1 1/2"
YGU0906-25	3/4-16 SAE	82.5mm; 3 1/4"	38mm; 1 1/2"

\*Use microns size as dash no. and add to part no. (i.e. YGF0902-25 is for filter range 25 microns. YGF0902-40 is for filter range 40 microns.)

## Flow Characteristics: Hydraulic In-Line Filter

