

H-Series Cellulose Radial Depth Filter Elements

Ordering Codes

Box 1		Box 2		Box 3	
Series [Box 1]		Filter Material [Box 2]		Seal Material [Box 3]	
Code	Description	Code	Description	Code	Description
20	For OLU05A & BPU05A housing	H	Cellulose 0.5 micron, bottom seal	B	NBR
30	For OLU*A & BPU*A housing	N	Cellulose 0.5 micron, no bottom seal	V	FPM
60	For OLU*B & BPU*B housing				

Filter Element Specifications

MATERIALS & COMPONENTS:

- Filter Media:** Cellulose
- Internal Core:** Polyamide
- End Cap:** Thermoplastic Polyurethane, Epoxy
- Seal Material:** NBR, FPM

FLUID COMPATIBILITY:

Compatible with Mineral and Synthetic fluids, (Contact Des-Case technical support for chemical compatibility inquiries)

PERFORMANCE SPECIFICATIONS*

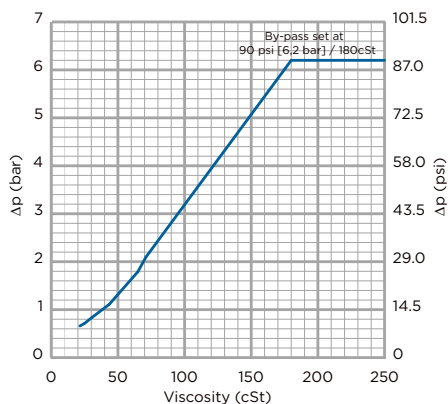
	20 Series	30 Series	60 Series
Nominal Flow per Element	0.37 gpm [1,4 l/min]	0.55 gpm [2,1 l/min]	1.1 gpm [4,2 l/min]
Replacement Pressure (Δp)	90 psi [6,2 bar]		
Maximum Viscosity	180 cSt ($\Delta p = 6,2$ bar)		
Working Oil Temperature	-4 °F to +176 °F - NBR [-20 °C to +80 °C] - NBR -4 °F to +212 °F - FPM [-20 °C to +100 °C] - FPM		
Weight	1.1 lbs [0,5 kg]	1.76 lbs [0,8 kg]	3.31 lbs [1,5 kg]
Filtration Efficiency	$\beta_4 (c) \geq 2331$		
Dirt Holding Capacity at 90 psi Δp [6,2 bar]	0.18 lbs [30 grams]	0.09 lbs [40 grams]	0.18 lbs [80 grams]
Water Absorption Capacity	10.1 fl oz [100 ml]	5.07 fl oz [150 ml]	10.1 fl oz [300 ml]

* Small variations in the manufacturing process can be common and will be within the allowable engineering tolerances. All above data is nominal and provided for information only and subject to change. All imperial conversions are approximate.

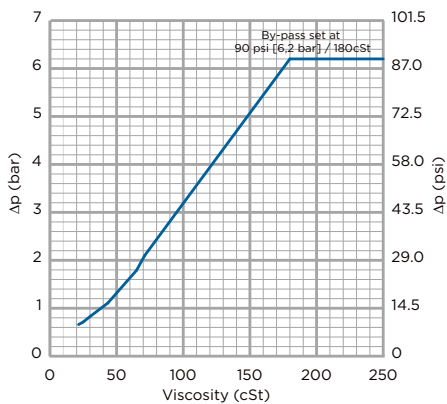
Quality Assurance	
ISO 3968	Δp Test
ISO 16889	Multi Pass Test

PRESSURE DIFFERENCE VS VISCOSITY

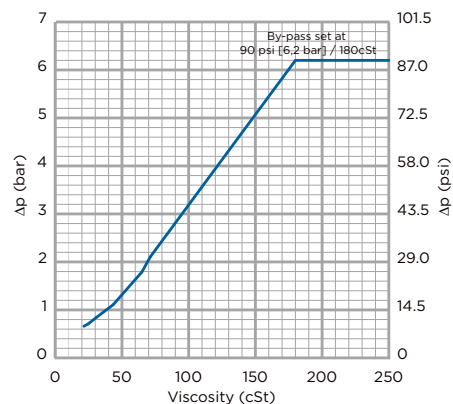
20 Series @ 0.37 gpm [1,4 l/min]



30 series @ 0.55 gpm [2,1 l/min]

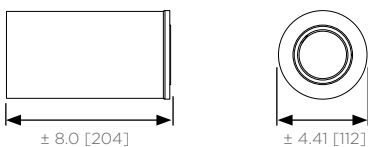


60 Series @ 1.1 gpm [4,2 l/min]



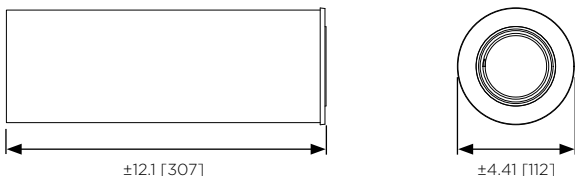
DIMENSIONS 20 SERIES*

Note: All dimensions are in inches [mm]



DIMENSIONS 30 SERIES*

Note: All dimensions are in [inches] [mm]



DIMENSIONS 60 SERIES*

Note: All dimensions are in inches [mm]

