



Molded Polypropylene Opaque Filter Housings - Standard Design

GPS Standard Polypropylene Opaque Filter Housings are made of polypropylene with innovative features like lower pressure drop at higher flow rate, larger connections, air venting provision, robust knife-edge, molded structure, zero bypass and leak proof sealing. These Filter Housings offer excellent chemical resistance characteristics. Smaller size and overall dimensions make them ideal for mounting in series. They are sealed with top seated Buna-N/Silicon/Viton* 'O' ring by positive tangential contact that eliminates accidental misplacement.

Caps are manufactured of reinforced polypropylene and are available with $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" BSP connections to match various flow rating and piping configurations. Caps are available with a pressure release mechanism to release the housing pressure when changing a cartridge. Pressure relief mechanism is constructed of stainless steel spring and screw and black polypropylene button.

All caps come with four mounting brackets for easy installation.

All housings have been tested and passed the hydrostatic leak and burst pressure to ensure consistent safe performance.

*Viton is a registered trademark of Dupont.

Features & Benefits:

- Virgin Polypropylene offering Longer Life
- Lower Pressure Drop @ Higher Flow Rate
- Molded Construction for Product Consistency
- Robust knife-edge design ensures consistent cartridge sealing
- Thicker Walls for Increased Strength
- Wide Chemical Compatibility
- Larger Connection for Maximum Output

- Air Release Mechanism
- Mounting Holes Provision

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They are recommended for low flow OEM equipment, residential reverse osmosis systems, recreational vehicles, food service equipment, Kidney dialysis equipment, humidifying systems and other low flow applications with pressures under 7 kg/cm² and temperature up to 70°C.

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Materials of construction

Sump: Polypropylene
Head: Reinforced Polypropylene
Vent: Polypropylene with SS Spring and Screw
Seal: Silicon

Configurations

Inlet/Outlet connection: ½", ¾", 1"
Connection type: Threaded BSP (F)
Cartridge type: DOE
Vent: Provided

Operating conditions

Max. Operating Pressure: 7 kg/cm²
Max. Operating Temperature: 70°C

Cartridge Capacity

Single

Cartridge dimensions accepted

63 mm OD X 10"/254 mm

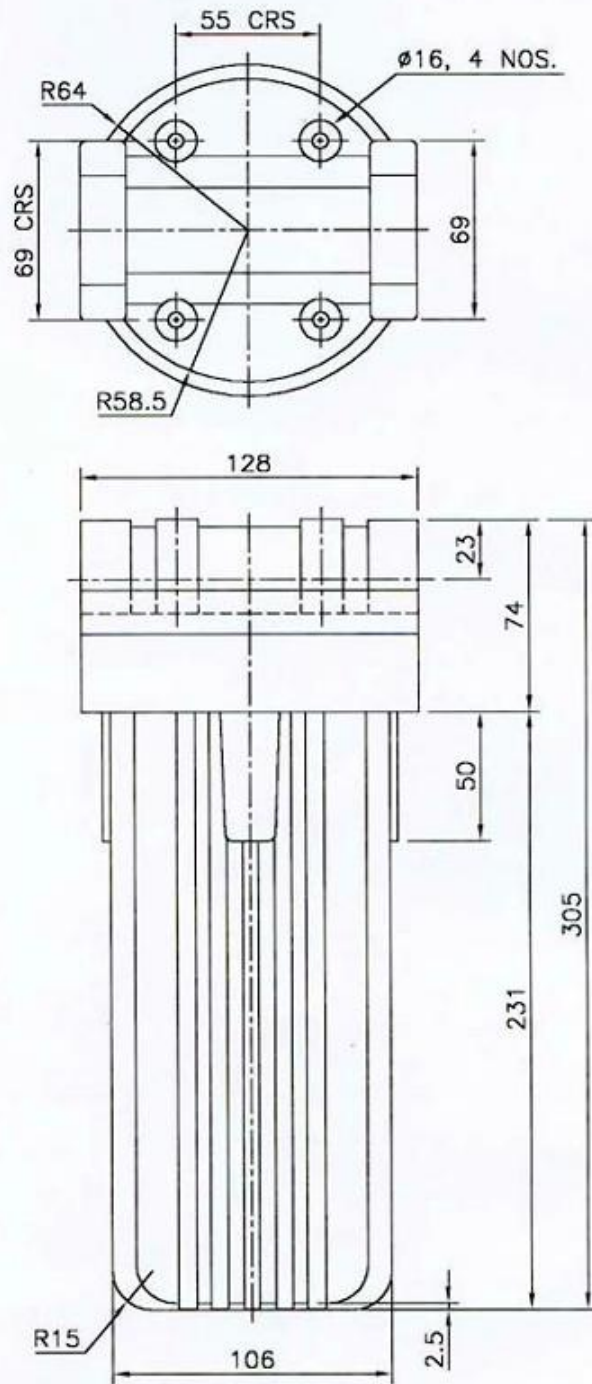
Cartridge configurations accepted

Double Open End type

Design Options

Molded construction

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GOPANI PRODUCT SYSTEMS		
MODEL NO. : ,	WEIGHT :	QTY. : 1 NO.
DWG. NO.: ,	REF. NO.: ,	MAT./SIZE : ,
DRAWN :	*	
CHD. :		
APP. :		
REV. :	DATE : 21/01/2004	SCALE : 1 : 2.5

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Request a Quote or More Information

*Name :

Company :

Title/Department :

*Phone :

*Email :

Address :

Country :

Comments :

Please have someone contact me.

Please send me a quote.

- I am interested in
(please check one or more):
- Filter Housings for Liquid Filtration
 - Filter Housings for Air/Gas Filtration
 - Filter Media for Liquid Filtration
 - Filter Media for Air/Gas Filtration
 - Sintered Filter Media
 - Hydraulic Filters
 - Domestic Water Purifiers
 - Whole House Filtration Systems

How did you hear about us?

Name	
Title	
Company	
Address	
Country	
Phone No.	
E-mail ID	
Product Selection	
Item Code	SXIND1000BL (For Blue/Black color) SXIND1000WH (For White color)
Cartridge Style	DOE (Double Open End Type)
Inlet/Outlet Connection	1/2, 3/4, 1.
Sump/Head Color	Blue/Black White/White
Seal Material Nitrile Silicon Viton	Nitrile Silicon Viton
Quantity Required	
Any Specific Requirement	