

Filter Housings

Filter Housings are designed and manufactured for top performance and backed by most comprehensive after sales service

So~Safe filter housings are manufactured from the highest quality food grade and NSF approved raw material.

The material options are Polypropylene, Styrene Acrylonitrile (SAN), and poly-carbonate.

The housings are available with a variety of options like color, air release button, brass ports, port options 1", 3/4", 1/2" and 1/4".



Housings Selection Chart

Type	Model (Standard)	Colors		Case Qty.
		Sump	Head	
Slim Line	FHSLC10	Clear (SAN)	White	12 Pcs
	FHSLW10	White (PP)	White	
Ecoline	FHEC10	Clear (SAN)	Blue	12 Pcs
	FHEB10	Blue (PP)	Blue	
Regular	FHRPC10	Clear (Polycarbonate)	Blue	12 Pcs
	FHRC10	Clear (SAN)	Blue	
	FHRW10	White (PP)	White	
	FHRB10	Blue (PP)	Blue	
	FHRGB10	Beige (PP)	Green	
S4	FHS4C10	Clear (SAN)	Blue	12 Pcs
	FHS4B10	Blue (PP)	Blue	
Regular 20"	FHRBC20	Clear (SAN)	Black	6 Pcs
	FHRBB20	Blue (PP)	Black	
	FHRB20	Blue (PP)	Blue	
Jumbo	FHJB10	Blue (PP)	Black	6 Pcs
	FHJW10	White (PP)	Black	
Jumbo 20"	FHJW20-1	White (PP)	Black	6 Pcs
	FHJW20-1.5	White (PP)	Black	

Filter housings for multiple applications

So~Safe standard 10" Filter Housings are available in reinforced FDA grade Polypropylene, Styrene-Acrylonitrile (SAN) and Polycarbonate materials. Where SAN and Polycarbonate housings are made in clear with options of blue, white, and green color heads, Polypropylene housings come in blue, white & beige colors with same color heads as are available with SAN and Polycarbonate housings. Filter heads are tightened on top seated Buna -N - "O" - rings and Acme thread closure. Heads in all filter housings come with 4 mounting boses for rigid "Double - L" shaped mounting brackets or bases. Option of air release button is present in Regular and Ecoline housings. Likewise, option of brass ports is also available. Threads are of NPT type . (Housings with BSP thread can also be supplied when needed.



Technical Specifications

	Regular	Ecoline	Slim Line	S-4	Jumbo 10"	Jumbo 20"
Dimensions (LxW)	12 ⁷ / ₈ " X 5 ¹ / ₈ " (327 x 136mm)	12 ⁷ / ₈ " X 5 ¹ / ₄ " (327 x 133mm)	12 ⁷ / ₈ " X 4 ⁵ / ₈ " (327x118mm)	12 ⁷ / ₈ " X 5 ³ / ₁₆ " (327x130mm)	13 ⁷ / ₈ " X 3 ¹ / ₅ " (350x80mm)	24 ⁷ / ₈ " X 3 ³ / ₄ " (610x85mm)
Cartridge diameter (Max.)	80 mm	75 mm	70 mm	80 mm	110 mm	110 mm
Cartridge Length	9 ³ / ₄ "	9 ³ / ₄ "	9 ³ / ₄ "	9 ³ / ₄ "	9 ³ / ₄ "	20"
Flow rates	1-10 GPM	1-8 GPM	1-6 GPM	1-10 GPM	15 GPM	30 GPM
Port size	3/4", 1/2"	3/4", 1/2"	1/4", 1/2"	3/4", 1/2"	1"	1", 1 1/2"
Weight	1.075 Kgs	1.020 Kgs	1.008 Kgs	1.050 Kgs	2.2 Kgs	4 Kgs
Brass Port (optional)	Yes	Yes	No	Yes	Yes	No
Air Release Valve	Yes	Yes	No	Yes	Yes	No
SAN Construction						
Max. Operating Pressure	90 psi	75 psi	90 psi	90 psi		
Burst Pressure *	220 psi	200 psi	240 psi	280 psi		
Operating Temperature	125F (52°C)	125F (52°C)	125F (52°C)	125F (52°C)		
Polypropylene Construction						
Max. Operating Pressure	125 psi	100 psi	125 psi	125 psi	120 Psi	120 Psi
Burst Pressure *	300 psi	225 psi	280 psi	380 psi	425 psi	425 psi
Operating Temperature	145F (63°C)	145F (63°C)	145F (63°C)	145F (63°C)		
Polycarbonate Construction						
Max. Operating Pressure	150 psi					
Burst Pressure *	350 psi					
Operating Temperature	145F (63°C)					

So~Safe Water Purification Products have proven effective in countless domestic, commercial and industrial applications around the world for over 30 years.

* Tolerance ± 10%

