



The 158005, 158006, 158114, 158115, 158128, 158129, 158131, 158149, 158195, 158196, 158204 and 158205 are Tested and Certified by NSF International under NSF/ANSI Standard 42 for material and structural integrity requirements only.



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MB=Mounting Boss Cap

- *Slim design reduces space required for installation without sacrificing capacity*
- *FDA grade*
- *Optional pressure-relief/bleed button on inlet side of cap*
- *Leak-proof sealing with top-seated Buna-N O-ring*
- *Available with clear and opaque sumps*

Slim Line filter housings are available in either reinforced polypropylene or clear, Styrene-Acrylonitrile (SAN). The clear polypropylene housings are available in 5", 10", and 20" lengths while the SAN (clear) housings are available in 5" and 10" lengths. The reinforced polypropylene housing caps are available with 1/4", 3/8" or 1/2" NPT connections. Four bosses are molded into every cap for mounting purposes. Excellent for low-flow applications and when space and chemical compatibility are primary concerns.

CLEAR SLIM LINE HOUSINGS

The clear Slim Line housings offer on-site examination of flow, performance and cartridge life. Manufactured of clear, Styrene-Acrylonitrile (SAN), the sumps are stress relieved for added clarity and strength.

OPAQUE SLIM LINE HOUSINGS

Molded from rugged reinforced polypropylene, these housings are ideal for under-sink and countertop residential filtration, pre- and post-reverse osmosis filtration, recreational vehicle filtration, food service, humidifying systems and light commercial and industrial filtration.

Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)
#5 Clear	7-3/8" x 4-5/8" (187 mm x 118 mm)	1/4" NPT-2 psi @ 3 gpm (0.14 bar @ 11 L/min)
#10 Clear	12-1/8" x 4-5/8" (308 mm x 118 mm)	3/8" NPT-2 psi @ 5 gpm (0.14 bar @ 19 L/min)
#5 Opaque	7" x 4-3/8" (178 mm x 111 mm)	1/4" NPT-2 psi @ 3 gpm (0.14 bar @ 11 L/min)
#10 Opaque	11-3/4" x 4-3/8" (299 mm x 111 mm)	1/2" NPT-2 psi @ 5 gpm (0.14 bar @ 19 L/min)
#20 Opaque	21-7/8" x 4-3/8" (556 mm x 111 mm)	1/2" NPT-2 psi @ 5 gpm (0.14 bar @ 19 L/min)

Materials of Construction

- *Housing:* Styrene Acrylonitrile (Clear) and Polypropylene (Opaque)
- *Cap:* Reinforced Polypropylene
- *Button Assembly:* 300-series Stainless Steel, Polypropylene and EPDM
- *O-Ring:* Buna-N
- *Maximum Temperature:* 125°F (51.7°C)
- *Maximum Pressure:* 125 psi (8.62 bar)