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3G STANDARD FILTER HOUSINGS

- Integral bracket and mounting boss cap versions available
- Available in 10" and 20" sumps in clear and opaque
- Buttress threads and uniform walls for easier cartridge change and improved strength
- Accepts proprietary Seal-Safe™ double o-ring sealing cartridges as well as standard DOE cartridges
- Optional pressure-relief/bleed button and differential pressure gauge
- Leak-proof sealing with top-seated floating Buna-N o-ring

We took our time-tested industry standard and made it even better. We started from the ground up, utilizing our 35 years of experience, to create the unique and innovative 3G design. This patented* design features integral brackets, 20" clear housings, and caps for differential pressure gauges. The 3G housings accept standard double open end (DOE) and our Seal-Safe™ o-ring sealing cartridges. The Seal-Safe™ o-ring design offers enhanced cartridge sealing for critical cartridge applications.

3G Standard Filter Housings are manufactured from durable polypropylene or clear Styrene-Acrylonitrile (SAN). Reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications. Clear sumps are manufactured from FDA compliant Styrene-Acrylonitrile (SAN). They offer on-site examination of the cartridge and have excellent chemical compatibility.

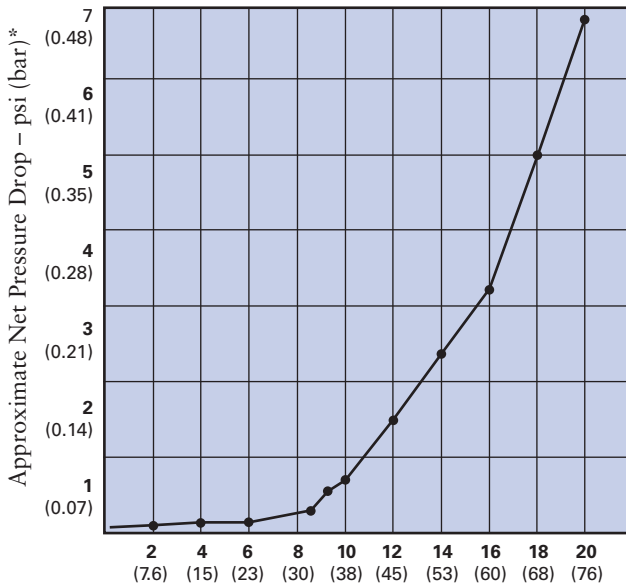
All are equipped with 3/4" NPT inlet and outlet ports. 3G Standard Filter Housings are available in 10" and 20" lengths and will accommodate a wide range of 2 1/4" to 3 1/8" diameter cartridges.



PENTEK
Pentair Water

3G SERIES

Standard Filter Housings



*Pressure drop and flow rate based on housing without cartridge.



* Shown with differential gauge.
Gauges sold separately.

Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)
3G #10 Blue or Clear MB	12¾" x 5⅜" (324 mm x 137 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
3G #10 Blue or Clear MB	13¼" x 5¾" (337 mm x 146 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
3G #20 Blue or Clear MB	23" x 5⅜" (597 mm x 137 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
3G #20 Blue or Clear IB/MM*	23½" x 5¾" (597 mm x 146 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)

Materials of Construction

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

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.

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