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.

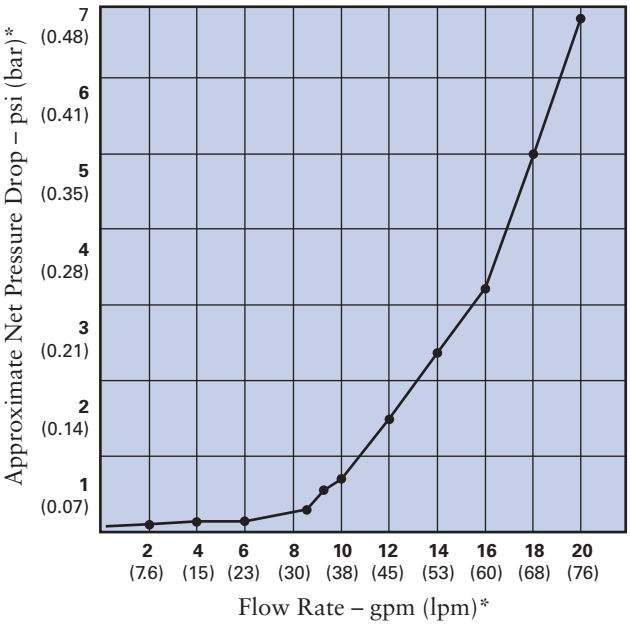
All are equipped with 3/4" NPT inlet and outlet ports. 3G Standard Filter Housings are available in 10" and 20" lengths and will accommodate a wide range of 2¼" to 3⅛" diameter cartridges.

* U.S. Patent No. D 455,194 S and D 456,486 S

PENTEK®
Pentair Water

3G SERIES

Standard Filter Housings



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

* Shown with differential gauge.
Gauges sold seperately.

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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ISO-9001 REGISTERED MANUFACTURER

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