

# TECHNICAL SHEET

## 3G STANDARD SERIES FILTER HOUSINGS



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## PENTAIR 3G STANDARD SERIES

### TECHNICAL CHARACTERISTICS

- Types of cartridges:
  - Ø: 2 ¼" to 3 ½"
  - proprietary Seal-Safe double o-ring sealing
  - standard DOE
- Options:
  - pressure relief
  - differential pressure gauge
  - integral bracket or mounting boss cap
- Maximum temperature: 51.7°C
- Maximum pressure: 8.62 bar
- Housing: polypropylene (opaque) or styrene acrylonitrile (clear)
- Cap: reinforced polypropylene
- Button assembly: 300-series stainless steel, EPDM, and polypropylene
- O-Ring: EPDM



\* Shown with differential pressure gauge. Gauges are sold separately and are not performance tested or certified by NSF.

### PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate
3G #10 Blue or Clear MB	0.07 bar @ 38 Lpm
3G #10 Blue or Clear IB/MM	0.07 bar @ 38 Lpm
3G #20 Blue or Clear MB	0.07 bar @ 38 Lpm
3G #20 Blue or Clear IB/MM	0.07 bar @ 38 Lpm

### PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Inlet/outlet ports
3G #10 Blue or Clear MB	324 x 137 mm (12 ¾ x 5 ⅜")	¾" BSP or NPT
3G #10 Blue or Clear IB/MM	337 x 146 mm (13 ¼ x 5 ¾")	¾" BSP or NPT
3G #20 Blue or Clear MB	584 x 137 mm (23 x 5 ⅜")	¾" BSP or NPT
3G #20 Blue or Clear IB/MM	597 x 146 mm (23 ½ x 5 ¾")	¾" BSP or NPT

**WARNING**

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

[www.pentairaquaeurope.com](http://www.pentairaquaeurope.com)