



# TECHNICAL SHEET

## **PENTEK** BIG BLUE HOUSINGS FILTER HOUSINGS





## PENTEK BIG BLUE HOUSINGS

### TECHNICAL CHARACTERISTICS



- Types of cartridges: Ø: 4½"
- Options:
  - pressure relief
  - bleed on inlet side of cap
- Maximum temperature: 37,8°C
- Maximum pressure: #10: 6,9 bar, #20: 6,2 bar
- Housing: polypropylene
- Cap: polypropylene (HFPP)
- Button assembly: 300-series stainless steel, EPDM, and polypropylene
- O-Ring: Buna-N

### PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate
3/4" #10 Big Blue	0,14 bar @ 57 Lpm
1" #10 Big Blue	0,07 bar @ 57 Lpm
1½" #10 Big Blue	0,07 bar @ 76 Lpm
3/4" #20 Big Blue	0,14 bar @ 57 Lpm
1" #20 Big Blue	0,07 bar @ 57 Lpm
1½" #20 Big Blue	0,07 bar @ 76 Lpm

### PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Inlet/outlet ports
#10 Big Blue	324 x 187 mm (13⅛" x 7¼")	3/4" BSP or NPT
#10 Big Blue	338 x 189 mm (13⅛" x 7¼")	1" BSP or NPT
#10 Big Blue	342 x 189 mm (13⅝" x 7¼")	1½" BSP or NPT
#20 Big Blue	585 x 187 mm (23⅜" x 7¼")	3/4" BSP or NPT
#20 Big Blue	590 x 189 mm (23⅜" x 7¼")	1" BSP or NPT
#20 Big Blue	603 x 189 mm (23⅞" x 7¼")	1½" BSP or NPT

**WARNING**

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



Housings are tested and certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.