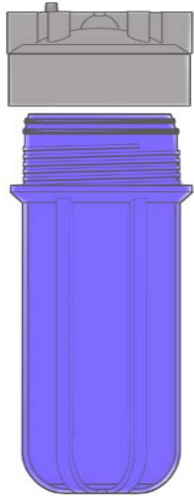


# BH Series Filter Housings



Envirogard BH series filter housings are suitable for high flow water applications. Manufactured to exacting industry standards, these all-polypropylene housings accept 4½” double-open end cartridges.

The BH series housings are available in 10” and 20” sizes to meet different flow needs. Pressure relief valves are standard on all models.

They feature a unique **double “O” ring** assembly to ensure leak-proof operation even under strenuous operating conditions.

In addition to water, BH series housings are compatible with a broad range of chemicals to suit various industrial filtration requirements.

## Specifications

MODEL	For Cartridge (Dia x Length)	Inlet / Outlet	Material of Construction	Max Flow Rate	Max Pressure Psi (bar)	Max Temp
BH010-1	4.5” x 10”	1” FNPT	Polypropylene	20 gpm	100 (6.9 bar)	100°F (37°C)
BH020-1	4.5” x 20”	1” FNPT	Polypropylene	60 gpm	90 (6.2 bar)	100°F (37°C)
BH020-15	4.5” x 20”	1.5” FNPT	Polypropylene	60 gpm	90 (6.2 bar)	100°F (37°C)

Envirogard’s BC series high flow cartridges housed in BH housings provide excellent filtration efficiencies at minimal pressure drop.

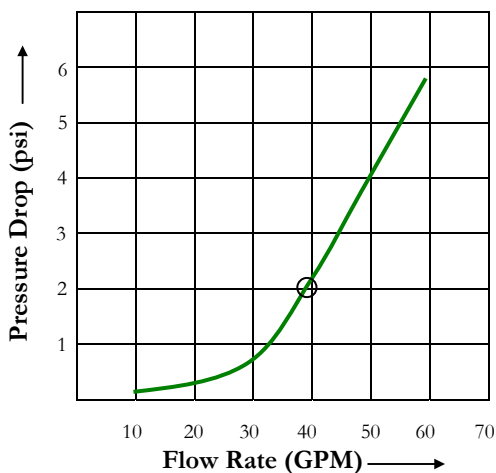


Fig: Flow Vs Pressure Drop Curve for BH020-15 housing with BC205 cartridge

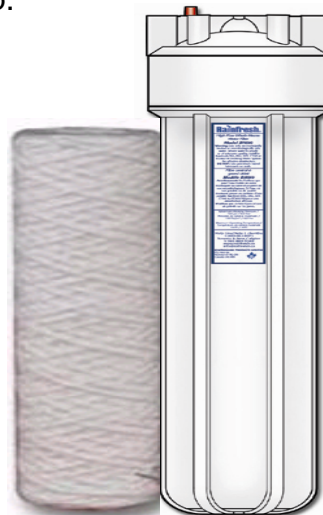
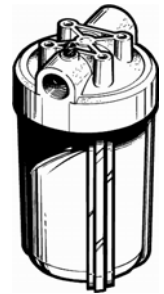


Fig: BC 205, 5 micron cartridge (20” x 4.5”) and BH 020-15 housing



- All Polypropylene
- Double “O” Ring
- Standard Pressure Relief Valve
- 10” & 20” Length
- Accepts 4½” dia cartridges.
- 1” & 1.5” inlet & outlet
- Wrench Included

CAUTION: The housing should not be subject to freezing temperatures. Freezing can cause cracking & water leakage.

