







PHENOLIC RESIN CARTRIDGE

The GV-PR series cartridges, in acrylic phenolic resins, have been developed for the filtration of those fluids that are incompatible with other synthetic filter cartridges. The GV-PR series cartridges have a two-stage filtration facility to maximize separation efficiency and durability in the filtration of aggressive, highly viscous or high-temperature fluids.

The one-piece construction with the coil-coated pre-filter film guarantees high mechanical strength of the cartridge for its use with fluids with a viscosity up to 3200 cSt, allowing it to withstand a differential pressure of up to 10 bar .



OIL & GAS	CHEMICAL & PETROLCHEMICAL	WATER TREATMENT	ENERGY	FOOD & PHARMA	INDUSTRIAL
					

Applications

Chemical & Petrolchemical

- Solvent

Industrial

- Paints And Inks Production • Mechanic Industry

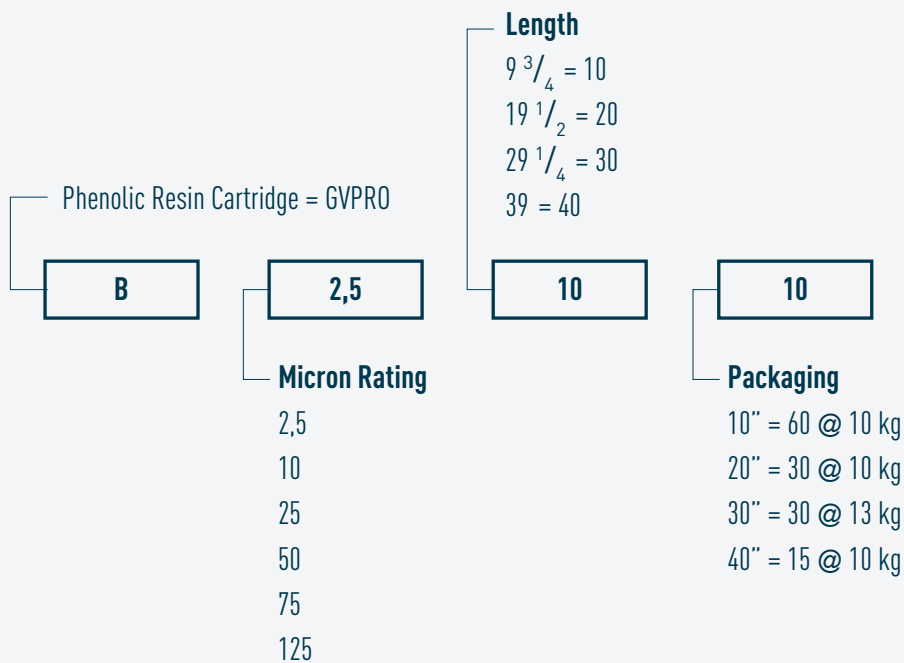
Key product Features

- Classified as a non-hazardous material
- Incinerable (18600 KJ/Kg)
- Crushable and shreddable
- Certified Silicone-free
- Unsuitable for oxidizing agents
- Not recommended for FDA applications
- 121° C
- Acrylic, Phenolic resin (certified silicone-free construction)

Recommended Operating Conditions:

- Maximum Flow Rate: 19 lpm per 10" increment
- Recommended maximum change out ΔP : 3.5 bar (where temperature allows)
- Operational pH range: 5 - 9
- Maximum feed pressure: 10 bar @ 21° C
8.6 bar @ 28° C
6.2 bar @ 65° C
4.5 bar @ 82° C
1.7 bar @ 121° C

Ordering Info



* Contact **GV Filtri** for more information about Materials and Dimensions availability