

PUREFLOW HOUSING

SPUN-BONDED POLYPROPYLENE CARTRIDGES



The PureFlow Housing Sediment Cartridges are manufactured from pure 100% polypropylene fibers. The fibers have been carefully spun together to form a true gradient density from outer to inner surfaces.

Sediment Cartridges are designed for purity; they will not impart taste, odor or color to the liquid being filtered when used within the recommended temperature limit. Additionally, the polypropylene construction provides superior chemical resistance and is not prone to bacterial attack.

The coreless strength of the cartridges is achieved by sintering the many fibers into a solid matrix.

FEATURES/BENEFITS

Manufactured from pure 100% polypropylene

Designed for purity and chemical compatibility

Spun fibers form a true gradient density from outer to inner surfaces

Nominal 5 micron rating

Lengths: 10", 20"

SPECIFICATIONS

Filter Media – Polypropylene fibers

Temperature Rating – 40–145°F (4.4–62.8°C)

SPECIFICATIONS AND PERFORMANCE

| PART # | MAXIMUM DIMENSIONS | RATING (NOMINAL) | INITIAL ΔP (PSI) @ FLOW RATE (GPM) |
|----------|----------------------------------|------------------|--|
| PP-1005M | 2.38" x 9.88" (60.5 mm x 251 mm) | 5 micron | 0.2 psi @ 5 gpm (<0.01 bar @ 18.9 Lpm) |
| PP-2005M | 2.38" x 20" (60.5 mm x 508 mm) | 5 micron | 0.6 psi @ 10 gpm (<0.04 bar @ 37.9 Lpm) |