



- 100% Pure Polypropylene
- Grooved for larger filtration area

HYDRONIX SGC SERIES SEDIMENT GROOVED CARTRIDGES

are a reliable and economical solution for pre filtration in many applications. Typically utilized for pre filtration in Reverse Osmosis systems and post filtration in GAC filters, Hydronix SGC Cartridges with their grooved design offer a larger filtration area for longer life and larger filtration capacity.

PRODUCT APPLICATIONS

- Food and beverage processing
- Pre-filtration for manufacturing and water recycling
- Pre-filter for DI and RO water filtration systems
- Certified NSF Standard 42/FDA approved material



SGC SERIES

Sediment Grooved Cartridges

Materials of Construction

Filter Media: Polypropylene
Temperature Range: 40°F to 145°F (4.4°C to 62.8°C)

Operating Data

Max. operating temperature: 145°F (63°C)
Max. pressure drop: 69°F (20°C) 46.4 psi (3.2 kg/cm²)
Recommended replaceable pressure drop: 21.75 PSI (1.5 kg/cm²)
Temperature range: 40°F to 145°F (4.4°C to 62.8°C)
Maximum flow: 2-8 GPM (Depending on micron rating)

2.5" DIAMETER SPECIFICACIONES

| Part Number | Description | Micron Rating Nominal | Initial ΔP (psi) at Flow Rate (gpm) |
|-------------|---------------|-----------------------|-------------------------------------|
| SGC-25-1001 | 2.5" X 9 7/8" | 1 | 0.6 psi @ 5 gpm |
| SGC-25-1005 | 2.5" X 9 7/8" | 5 | 0.4 psi @ 5 gpm |

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

* Special lengths and diameters available.



Tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.



Distributed by:

HYDRONIX WATER TECHNOLOGY

P.O. Box 927, Chino Hills, CA 91709 USA
sales@hydronixwater.com • www.HydronixWater.com