

SDP Series
 Sediment Dual Purpose Cartridges

- ✓ Excellent for point-of-entry (POE) and other high flow rate applications.
- ✓ 2.5" x 10", 2.5" x 20", 2.5" x 30", 4.5" x 10" and 4.5" x 20" available.
- ✓ Effective sediment, chlorine taste & odor reduction.
- ✓ Sediment and Carbon Dual Purpose Cartridge.



HYDRONIX SDP SERIES SEDIMENT DUAL PURPOSE CARTRIDGES

are ideal for Point of Entry and applications where a higher flow rate is needed. The radial flow design offers the benefit of granular activated carbon (GAC) filtration combined with outer and inner spun polypropylene filtration for reduced sediment and reduced carbon fines.

HYDRONIX SDP SERIES SEDIMENT DUAL PURPOSE CARTRIDGES

are constructed with a 25 micron polypropylene outer shell, polypropylene inner core and end caps. SDP Series cartridges offer lower pressure drop while reducing the release of carbon fines.

SDP SERIES SPECIFICATIONS				
	Part Number	Description	Volume	Weight
2 1/2"	SDP-2510	2 1/2" x 9 3/4" Sediment Dual Purpose Cartridge	25	21
	SDP-2520	2 1/2" x 20" Sediment Dual Purpose Cartridge	12	21
4 1/2"	SDP-4510	4 1/2" x 9 3/4" Sediment Dual Purpose Cartridge	12	24.5
	SDP-4520	4 1/2" x 20" Sediment Dual Purpose Cartridge	6	22

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

NOTE: The granular activated carbon cartridges will contain a very small amount of carbon fines (very refined black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water. This is particularly important if the water tap has not been used daily.

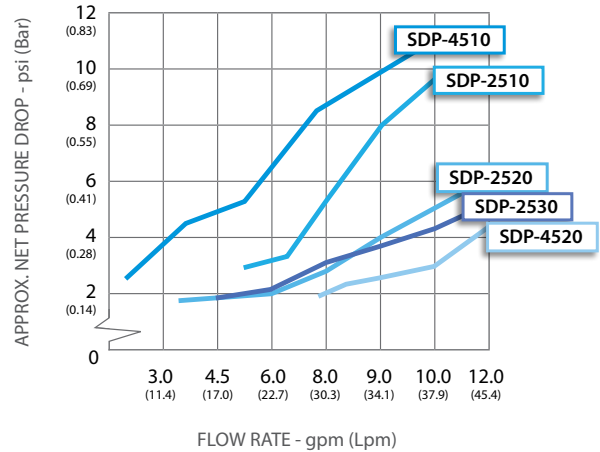
Materials of Construction

Filter Media:	Granular Activated Carbon
Outer Shell:	Polypropylene
End Caps:	Polypropylene
Inner Wraps-Core:	Polypropylene
Gasket:	Buna-N

Temperature Rating

Temperature Range: 40 °F to 125 °F (4.4 °C to 51.7 °C)

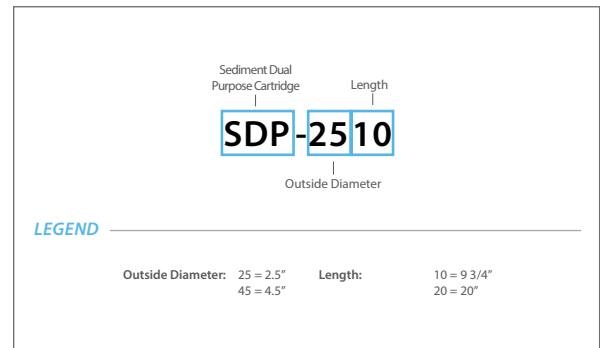
SDP SERIES - Flow Chart



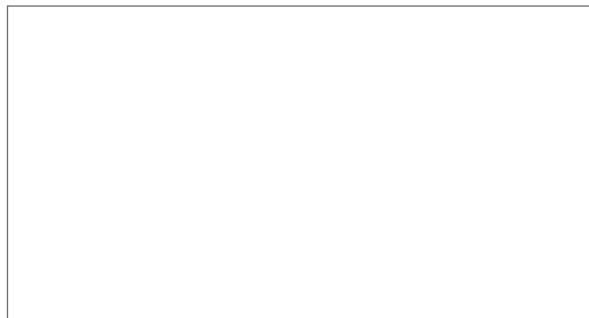
SDP SERIES SPECIFICATIONS

Item Number	Initial ΔP (psi) at Flow Rate (gpm)	Chlorine Taste & Odor Reduction at Flow Rate
SDP-2510	.6 psi at 1 gpm (.04 bar at 3.8 L/min)	> 5,000 gallons at 1 gpm (18,927 liters at 3.8 L/min)
SDP-2520	.6 psi at 2 gpm (.04 bar at 7.6 L/min)	> 10,000 gallons at 2 gpm (37,854 liters at 7.6 L/min)
SDP-2530	.6 psi at 3 gpm (.04 bar at 7.6 L/min)	> 15,000 gallons at 3 gpm (56,781 liters at 11.3 L/min)
SDP-4510	.9 psi at 2 gpm (.06 bar at 7.6 L/min)	> 50,000 gallons at 2 gpm (189,270 liters at 7.6 L/min)
SDP-4520	.9 psi at 4 gpm (.06 bar at 15.1 L/min)	> 100,000 gallons at 4 gpm (378,541 liters at 15.2 L/min)

Model # Guide



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