

Sediment and Carbon Dual Purpose Cartridge.

Effective sediment, chlorine taste & odor reduction.

Excellent for point-of-entry (POE) and other high flow rate applications.

2.5" x 10", 2.5" x 20", 4.5" x 10" and 4.5" x 20" available.

HYDRONIX SDP SERIES 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 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

Radial Flow Carbon Cartridges

Materials of Construction

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

Operating Data

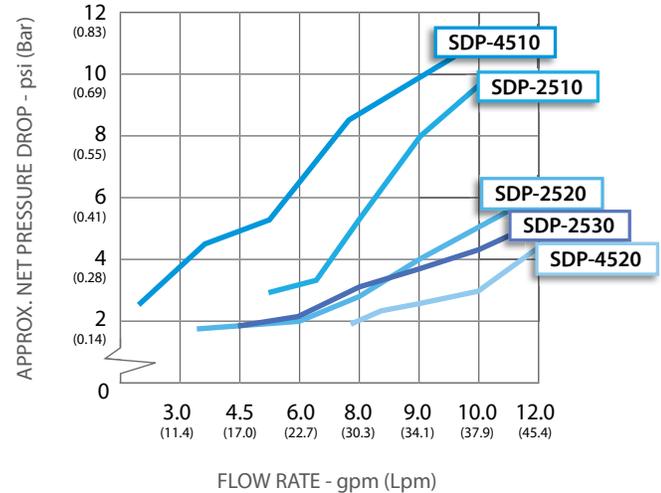
Temperature Range: 40°F to 125°F (4.4°C to 51.7°C)

SDP SERIES SPECIFICATIONS			
Item Number	Dimensions	Initial ΔP (psi) at Flow Rate (gpm)	Chlorine Taste & Odor Reduction at Flow Rate
SDP-2510	2 1/2" x 9 3/4"	.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	2 1/2" x 20"	.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	2 1/2" x 30"	.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	4 1/2" x 9 3/4"	.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	4.5" X 20"	.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)

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.

SDP SERIES - Flow Chart



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Distributed by:

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