



Manufactured from durable Polyester

Washable and reusable

Bacteria and chemical resistant

#### **HYDRONIX SPC SERIES POLYESTER PLEATED CARTRIDGES**

Are manufactured from durable polyester to provide you with a superior pleated cartridge that is durable, washable, and reusable. Hydronix SPC Series Pleated Cartridges are bacteria and chemical resistant and provide great dirt holding capacity to extend the time between cartridge change outs.

#### **HYDRONIX SPC SERIES POLYESTER PLEATED CARTRIDGES**

Can be used in residential, commercial and industrial applications. The Polyester media is pleated around a Polypropylene core for added strength and the ends are immersed in a thermosetting Vinyl Plastisol which fuses the three components together forming a unified end cap and gasket.

#### **HYDRONIX SPC SERIES POLYESTER PLEATED CARTRIDGES**

Are of a consistent and uniform quality and are unsurpassed in performance and value.



# SPC SERIES

Polyester Pleated Cartridges

## Materials of Construction

Filter Media:	Non-woven Polyester
End Caps:	Vinyl Plastisol
Core:	Polypropylene
Temperature Range:	40°F to 125°F (4.4°C to 51.7°C)

### 2.5" DIAMETER SPECIFICATIONS

Part Number	Description	Initial ΔP (psi) at Flow Rate (gpm)	Micron Rating Nominal
SPC-25-1001	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	1
SPC-25-1005	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	5
SPC-25-1010	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	10
SPC-25-1020	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	20
SPC-25-1030	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	30
SPC-25-1050	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	50
SPC-25-2001	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	1
SPC-25-2005	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	5
SPC-25-2010	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	10
SPC-25-2020	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	20
SPC-25-2030	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	30
SPC-25-2050	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	50

### 4.5" DIAMETER SPECIFICATIONS

Part Number	Description	Initial ΔP (psi) at Flow Rate (gpm)	Micron Rating Nominal
SPC-45-1001	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	1
SPC-45-1005	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	5
SPC-45-1010	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	10
SPC-45-1020	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	20
SPC-45-1030	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	30
SPC-45-1050	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	50
SPC-45-2001	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	1
SPC-45-2005	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	5
SPC-45-2010	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	10
SPC-45-2020	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	20
SPC-45-2030	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	30
SPC-45-2050	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	50

## SPC Series Flow Rates

Microns	2.5" x 10"	2.5" x 20"	4.5" x 10"	4.5" x 20"
1	4	8	10	15
5	7	14	15	25
10	7	14	15	25
20	8	16	15	25
30	8	16	15	25
50	10	20	15	25

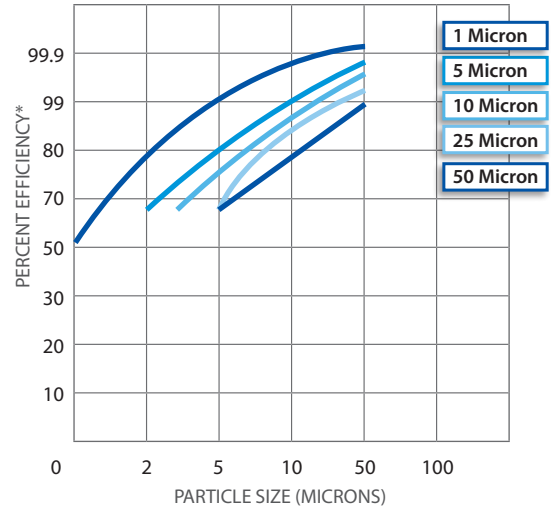
Flow Rates in GPMs

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

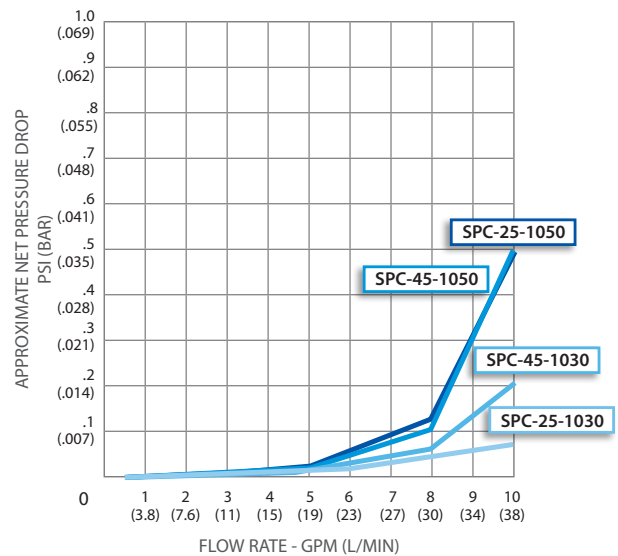
## HYDRONIX WATER TECHNOLOGY

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## SPC Performance



## SPC Performance



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