



SPC Series Polyester Pleated Cartridges

- ✓ Manufactured from durable Polyester
- ✓ Made with FDA CFR 21 approved material
- ✓ Bacteria and chemical resistant
- ✓ Washable and reusable

HYDRONIX SPC SERIES POLYESTER PLEATED CARTRIDGES

are manufactured from durable polyester to provide you with a superior pleated cartridge that is washable and reusable. 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. The cartridges are bacteria and chemical resistant and provide great dirt holding capacity to extend the time between cartridge change outs.

2.5" DIAMETER SPECIFICATIONS								
	Part Number	Description	Initial ΔP (psi) at Flow Rate (gpm)	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	SPC-25-1001	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	1	40	13 x 11 x 21	14	6.35
	SPC-25-1005	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	5	40	13 x 11 x 21	14	6.35
	SPC-25-1010	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	10	40	13 x 11 x 21	14	6.35
	SPC-25-1020	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	20	40	13 x 11 x 21	14	6.35
	SPC-25-1030	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	30	40	13 x 11 x 21	14	6.35
	SPC-25-1050	2.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	50	40	13 x 11 x 21	14	6.35
20"	SPC-25-2001	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	1	20	13 x 11 x 21	14	6.35
	SPC-25-2005	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	5	20	13 x 11 x 21	14	6.35
	SPC-25-2010	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	10	20	13 x 11 x 21	14	6.35
	SPC-25-2020	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	20	20	13 x 11 x 21	14	6.35
	SPC-25-2030	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	30	20	13 x 11 x 21	14	6.35
	SPC-25-2050	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	50	20	13 x 11 x 21	14	6.35
30"	SPC-25-3001	2.5" x 30"	1 psi at 10 gpm (.1 bar at 38 L/min)	1	20	13 x 11 x 31	18	8.16
	SPC-25-3005	2.5" x 30"	1 psi at 10 gpm (.1 bar at 38 L/min)	5	20	13 x 11 x 31	18	8.16
	SPC-25-3010	2.5" x 30"	1 psi at 10 gpm (.1 bar at 38 L/min)	10	20	13 x 11 x 31	18	8.16
	SPC-25-3020	2.5" x 30"	1 psi at 10 gpm (.1 bar at 38 L/min)	20	20	13 x 11 x 31	18	8.16
	SPC-25-3030	2.5" x 30"	1 psi at 10 gpm (.1 bar at 38 L/min)	30	20	13 x 11 x 31	18	8.16
	SPC-25-3050	2.5" x 30"	1 psi at 10 gpm (.1 bar at 38 L/min)	50	20	13 x 11 x 31	18	8.16
40"	SPC-25-4001	2.5" x 40"	1 psi at 20 gpm (.1 bar at 76 L/min)	1	20	13 x 11 x 41	23	10.43
	SPC-25-4005	2.5" x 40"	1 psi at 20 gpm (.1 bar at 76 L/min)	5	20	13 x 11 x 41	23	10.43
	SPC-25-4010	2.5" x 40"	1 psi at 20 gpm (.1 bar at 76 L/min)	10	20	13 x 11 x 41	23	10.43
	SPC-25-4020	2.5" x 40"	1 psi at 20 gpm (.1 bar at 76 L/min)	20	20	13 x 11 x 41	23	10.43
	SPC-25-4030	2.5" x 40"	1 psi at 20 gpm (.1 bar at 76 L/min)	30	20	13 x 11 x 41	23	10.43
	SPC-25-4050	2.5" x 40"	1 psi at 20 gpm (.1 bar at 76 L/min)	50	20	13 x 11 x 41	23	10.43

4.5" DIAMETER SPECIFICATIONS								
	Part Number	Description	Initial ΔP (psi) at Flow Rate (gpm)	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	SPC-45-1001	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	1	12	14 x 10 x 21	12	5.44
	SPC-45-1005	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	5	12	14 x 10 x 21	12	5.44
	SPC-45-1010	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	10	12	14 x 10 x 21	12	5.44
	SPC-45-1020	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	20	12	14 x 10 x 21	12	5.44
	SPC-45-1030	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	30	12	14 x 10 x 21	12	5.44
	SPC-45-1050	4.5" x 9 3/4"	1 psi at 10 gpm (.1 bar at 38 L/min)	50	12	14 x 10 x 21	12	5.44
20"	SPC-45-2001	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	1	6	14 x 10 x 21	12	5.44
	SPC-45-2005	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	5	6	14 x 10 x 21	12	5.44
	SPC-45-2010	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	10	6	14 x 10 x 21	12	5.44
	SPC-45-2020	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	20	6	14 x 10 x 21	12	5.44
	SPC-45-2030	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	30	6	14 x 10 x 21	12	5.44
	SPC-45-2050	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	50	6	14 x 10 x 21	12	5.44

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

HYDRONIX SPC SERIES POLYESTER PLEATED CARTRIDGES

are made with 100% pure polypropylene and are free of surfactants, detergents and anti-static agents. SPC series filter cartridges do not impart any substances into water which are known to or can cause adverse health effects to humans.

Materials of Construction

Filter Media: Non-woven Polyester
End Caps: Vinyl Plastisol
Core: Polypropylene

Temperature Rating

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

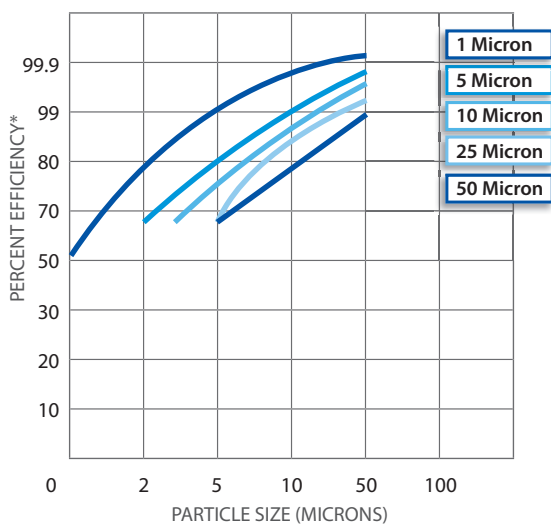
SPC Series Flow Rates

Microns	2.5" x 10"	2.5" x 20"	4.5" x 10"	4.5" x 20"
1	4	8	15	25
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

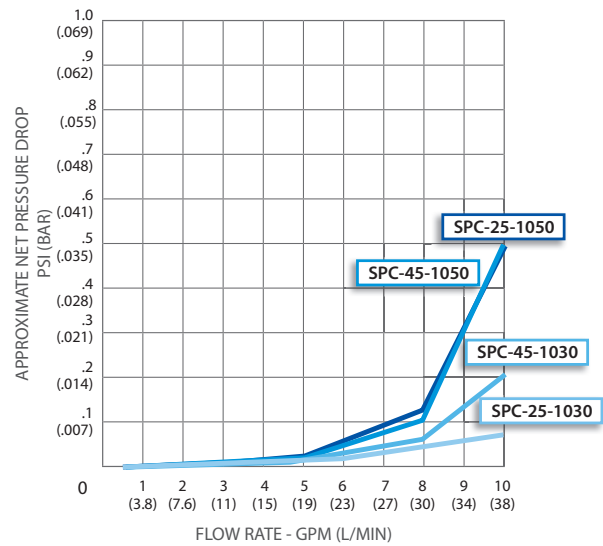
Flow Rates in GPMs

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

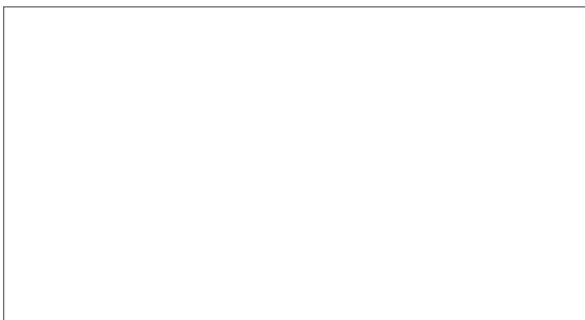
SPC Performance



SPC Performance



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P.O. Box 2235 Chino Hills, CA 91709 | USA
sales@hydronixwater.com • www.HydronixWater.com