



HYDROSPHERE SDXH Flex Series Cartridges

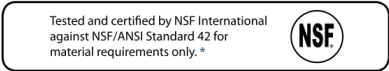
are comprised of special matrix spun polypropylene layer designed to trap coarse and fine particles which increases reliability and service life over conventional cartridges. Utilizing the Flex Matrix technology, SDXH Flex Series Cartridges do not utilize binders, anti-static agents or surfactants to produce an ideal surface filtration area.

HYDROSPHERE SDXH Flex Series Cartridges

are produced with a precise and even matrix of polypropylene fibers which results in no foaming and are anti-static. Made with FDA approved Polypropylene, SDXH Flex Series Cartridges are extremely resistant to chemicals and are safe to use in a wide range of applications. SDXH Flex Series Cartridges are NSF/ANSI Certified to Standard 42 and comply with FDA CFR 21 guidelines.

2.5" DIAMETER SPECIFICATIONS										
	Part Number	Description	Micron	O-Ring	End Cap	Case Quantity	Box Dimensions (Inches)	Weight (lbs)	Weight (kgs)	
10"	SDXH-25-10-0.5-S5	2.5" x 9 7/8"	0.5	Silicone	222/Fin	40	13 X 11 X 21	15	6.80	
	SDXH-25-1001-S5	2.5" x 9 7/8"	1	Silicone	222/Fin	40	13 X 11 X 21	15	6.80	
	SDXH-25-1005-S5	2.5" x 9 7/8"	5	Silicone	222/Fin	40	13 X 11 X 21	15	6.80	
	SDXH-25-1010-S5	2.5" x 9 7/8"	10	Silicone	222/Fin	40	13 X 11 X 21	15	6.80	
	SDXH-25-1020-S5	2.5" x 9 7/8"	20	Silicone	222/Fin	40	13 X 11 X 21	15	6.80	
	SDXH-25-1050-S5	2.5" x 9 7/8"	50	Silicone	222/Fin	40	13 X 11 X 21	15	6.80	
20"	SDXH-25-20-0.5-S5	2.5" x 20"	0.5	Silicone	222/Fin	20	13 X 11 X 21	15	6.80	
	SDXH-25-2001-S5	2.5" x 20"	1	Silicone	222/Fin	20	13 X 11 X 21	15	6.80	
	SDXH-25-2005-S5	2.5" x 20"	5	Silicone	222/Fin	20	13 X 11 X 21	15	6.80	
	SDXH-25-2010-S5	2.5" x 20"	10	Silicone	222/Fin	20	13 X 11 X 21	15	6.80	
	SDXH-25-2020-S5	2.5" x 20"	20	Silicone	222/Fin	20	13 X 11 X 21	15	6.80	
	SDXH-25-2050-S5	2.5" x 20"	50	Silicone	222/Fin	20	13 X 11 X 21	15	6.80	
30"	SDXH-25-3001-S5	2.5" x 30"	1	Silicone	222/Fin	20	13 X 11 X 31	19	8.62	
	SDXH-25-3005-S5	2.5" x 30"	5	Silicone	222/Fin	20	13 X 11 X 31	19	8.62	
	SDXH-25-3010-S5	2.5" x 30"	10	Silicone	222/Fin	20	13 X 11 X 31	19	8.62	
	SDXH-25-3020-S5	2.5" x 30"	20	Silicone	222/Fin	20	13 X 11 X 31	19	8.62	
	SDXH-25-3050-S5	2.5" x 30"	50	Silicone	222/Fin	20	13 X 11 X 31	19	8.62	
40"	SDXH-25-4001-S5	2.5" x 40"	1	Silicone	222/Fin	20	13 X 11 X 41	24	10.89	
	SDXH-25-4005-S5	2.5" x 40"	5	Silicone	222/Fin	20	13 X 11 X 41	24	10.89	
	SDXH-25-4010-S5	2.5" x 40"	10	Silicone	222/Fin	20	13 X 11 X 41	24	10.89	
	SDXH-25-4020-S5	2.5" x 40"	20	Silicone	222/Fin	20	13 X 11 X 41	24	10.89	
	SDXH-25-4050-S5	2.5" x 40"	50	Silicone	222/Fin	20	13 X 11 X 41	24	10.89	
50"	SDXH-25-50-0.5-S5	2.5" x 50"	0.5	Silicone	222/Fin	20	14 X 11 X 51	28	12.70	

*WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. *19 1/2, 29 1/4 and 39" available on special order.



Product Specifications

Materials of Construction

Polypropylene

Temperature Rating

40 °F to 175 °F (4.4 °C to 79.4 °C)

Recommended Change Out

Differential Pressure 35 psi (2.4 bar)

Maximum Differential Pressure

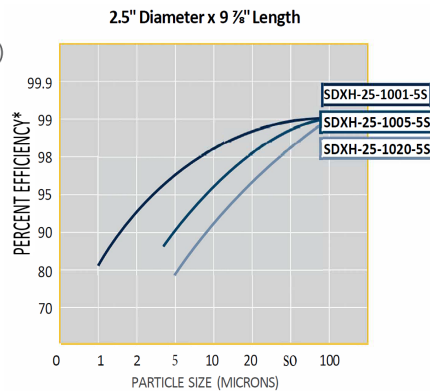
15 psid at 175 °F (1.0 bar at 80 °C)

25 psid at 140 °F (1.7 bar at 60 °C)

60 psid at 68 °F (4.13 bar at 20 °C)

Product Applications

- Plating
- Chemical liquid
- Electronic Industry
- Paint
- Ink
- Food and beverage
- Reverse Osmosis
- Ultra Filtration



Model # Guide

MJB 1/16/18

Sediment Depth Cartridge Length O-Ring Material

SDXH-25-1005-S5

Outside Diameter Micron End Cap

LEGEND

Outside Diameter: 25 = 2.5"
45 = 4.5"

Length: 10 = 10"
195 = 9.5"
20 = 20"
2914 = 29 1/4"
30 = 30"
39 = 39"
40 = 40"

Micron: 0.5 = .5 Micron
1 = 1 Micron
5 = 5 Micron
10 = 10 Micron

O-Ring Material: E = EPDM
N = Buna-N
S = Silicone
V = Viton

End Cap: No symbol = Double Open
F = Double Open Cap
0 = 222/Flat (SOE)
5 = 222/Fin (SOE)
6 = 226/Flat (SOE)
7 = 226/Fin (SOE)

End cap, special lengths and diameters available.