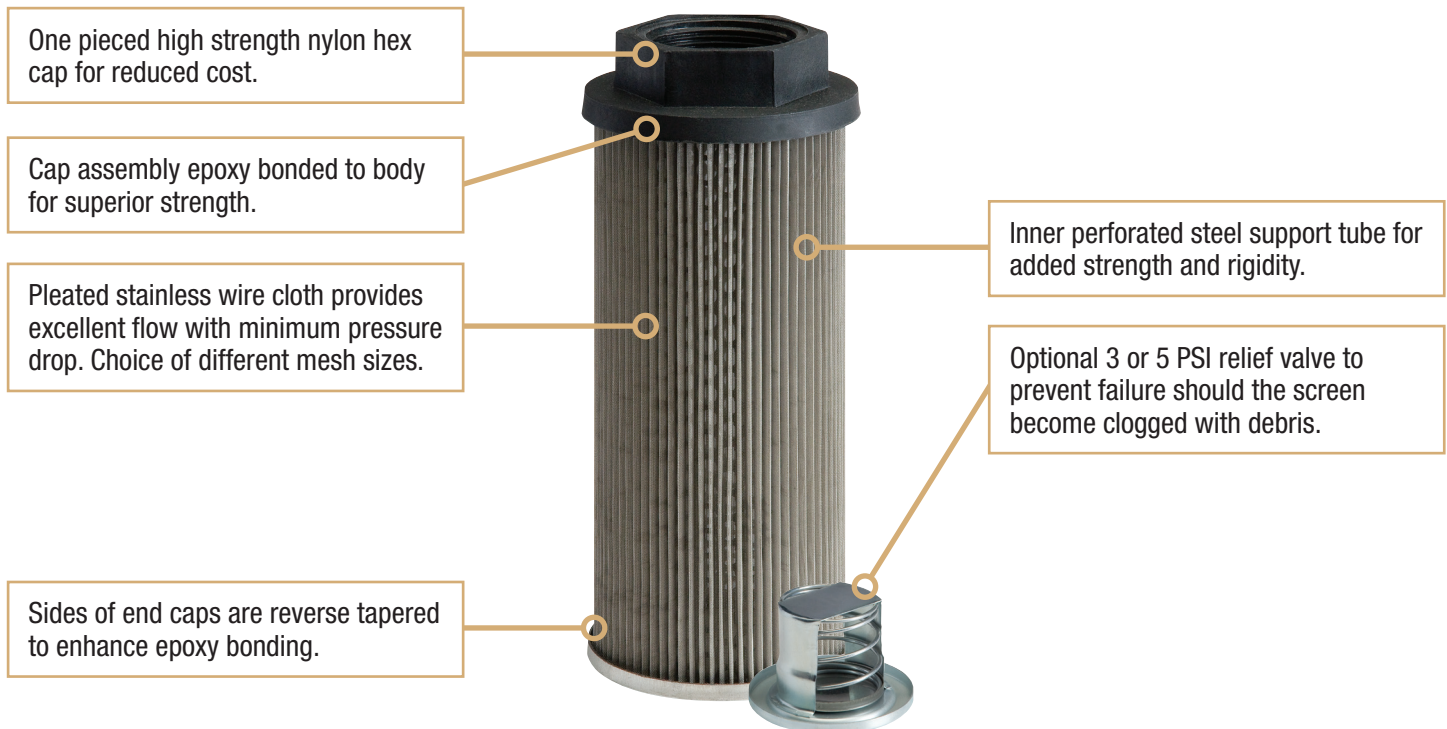


Nylon Hex Cap Suction Strainers (7000)



One piece high strength nylon hex cap for reduced cost.

Cap assembly epoxy bonded to body for superior strength.

Pleated stainless wire cloth provides excellent flow with minimum pressure drop. Choice of different mesh sizes.

Inner perforated steel support tube for added strength and rigidity.

Optional 3 or 5 PSI relief valve to prevent failure should the screen become clogged with debris.

Sides of end caps are reverse tapered to enhance epoxy bonding.

Benefits

Reliable, low-cost filtering of petroleum base hydraulic fluids, fire-resistant hydraulic fluids (phosphate esters and water glycols), lubricating oils, coolants, fuels and water.

Features

Female NPT Nylon Hex Cap Suction strainers are used in hydraulic fluids, coolants, lubricants, and many process fluids.

Designed as in-tank strainer elements for direct installation into suction lines of pumps; should always be installed below the minimum fluid level of the reservoir.

Optional relief valves are available in either 3 psi or 5 psi allowing dirty filters to by-pass fluid so your pumps wont burn out.

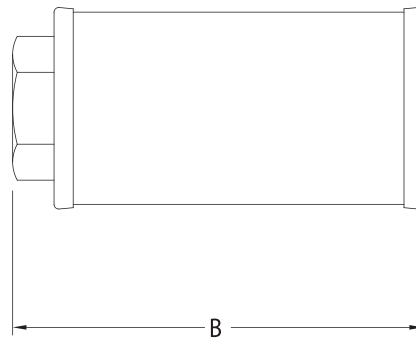
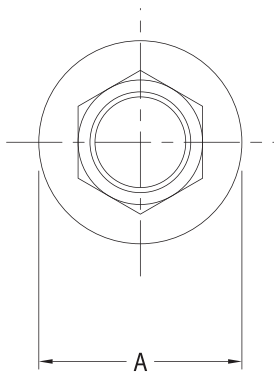
Options

- 3 or 5 psi bypass
- Custom sizes, screens and adapters
- BSPP available

Distributors Wanted!

Nylon Hex Cap Suction Strainers (7000)

Assembly	NPT Thread Pipe Size (in)	GPM	"A" Diameter	"B" Length	Screen Area (sq/in)	Approx Weight (lbs)
P-7051	3/8	3	1.90	2.68	35	0.10
P-7053	1/2	5	1.90	4.20	25	0.13
P-7054	3/4	8	2.66	3.55	68	0.23
P-7055	1	10	2.66	5.25	106	0.30
P-7056	1-1/4	20	3.40	6.63	165	0.48
P-7058	1-1/2	30	3.40	8.01	235	0.57
P-7059	1-1/2	50	4.00	9.85	340	0.86
P-7060	2	50	4.00	9.85	340	0.80
P-7061	2-1/2	75	5.12	10.10	402	1.19
P-7062	3	100	5.12	11.50	504	1.35



Filter Mesh: 100 Mesh is Standard

Mesh Suffix	Mesh Opening	Open Area
200	.0029" (74 Microns)	33.6%
100	.0055" (140 Microns)	30.2%
60	.0102" (260 Microns)	37.3%

How to Order

Assembly Suffix	Mesh Valves	Optional Relief (RV3 or RV5)
P-7056	- 100 -	RV3