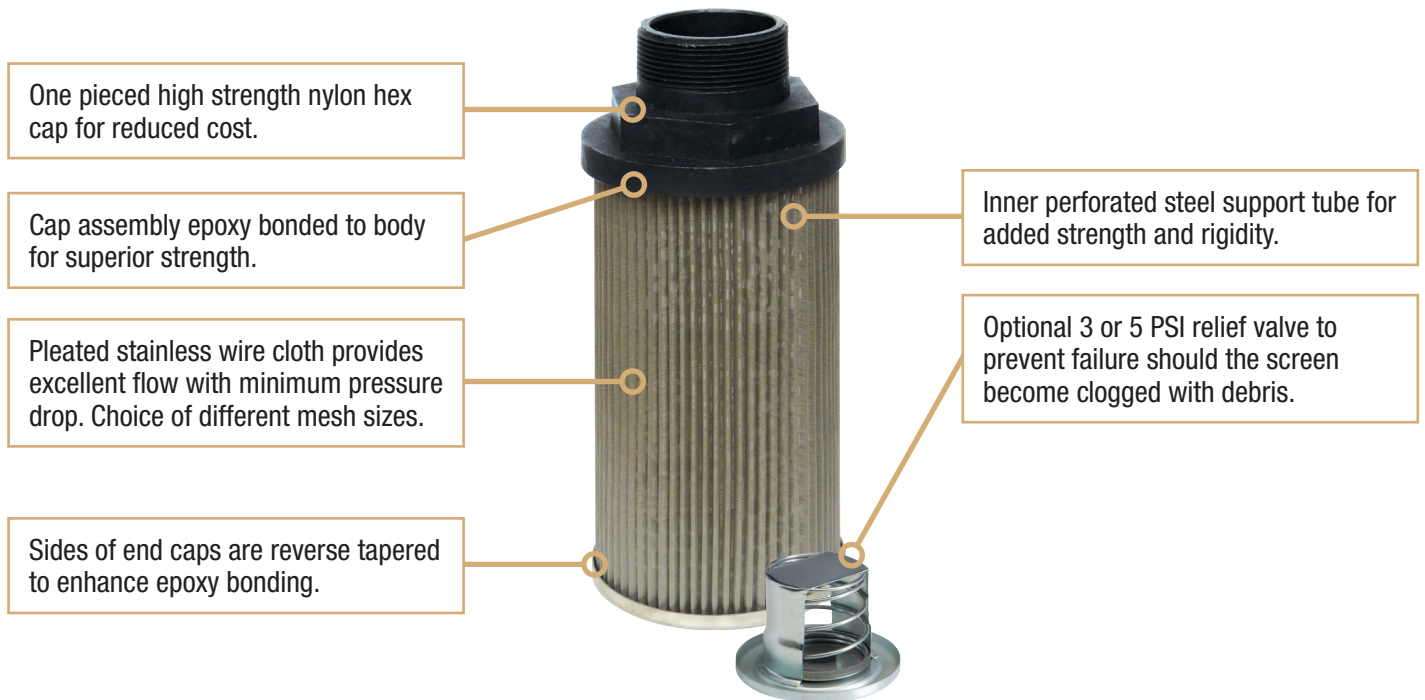


P7 Series Male Nylon Suction Strainers



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.

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

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.

Benefits

- Reliable, low-cost filtering of petroleum based fluids, fire-resistant fluids (phosphate esters and water glycols), lubricating oils, coolants, fuels and water
- Flow rates to 150 gpm

Features

Male NPT Nylon Hex Cap Suction strainers are used in petroleum based 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

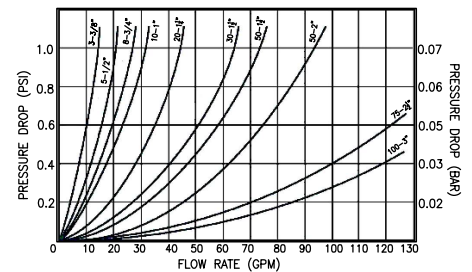
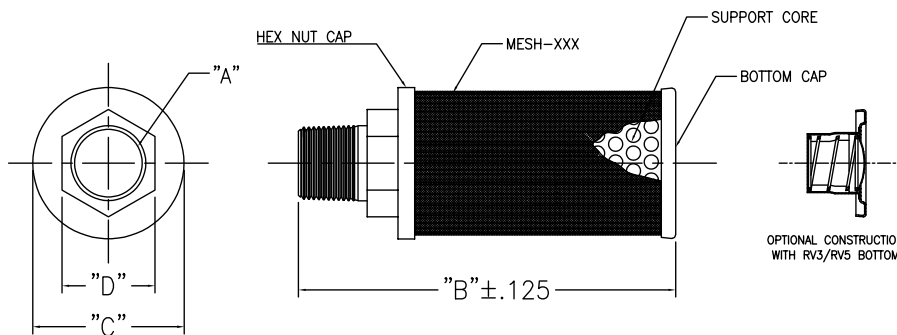
- 3 or 5 PSI bypass
- Custom sizes, screens and adapters

Distributors Wanted!

P7 Series Male Nylon Suction Strainers

Part Number	GPM	"A" NPT Size	"B" Length	"C" Diameter	"D" Hex Diameter	Screen Area (SQ-IN)
P7-3-3/8-M	3	3/8	3.06	1.94	1.06	35
P7-3-1/2-M	3	1/2	3.22	1.94	1.06	35
P7-5-3/4-M	5	3/4	4.35	2.70	1.38	68
P7-5-1-M	5	1	4.46	2.70	1.75	68
P7-8-3/4-M	8	3/4	4.35	2.70	1.38	68
P7-8-1-M	8	1	4.46	2.70	1.75	68
P7-10-3/4-M	10	3/4	6.04	2.70	1.38	106
P7-10-1-M	10	1	6.15	2.70	1.75	106
P7-30-1-1/2-M	30	1-1/2	9.10	4.00	2.50	235
P7-30-2-M	30	2	9.18	4.00	3.00	235
P7-50-1-1/2-M	50	1-1/2	10.92	4.00	2.50	340
P7-50-2-M	50	2	11.00	4.00	3.00	340
P7-75-2-1/2-M	75	2-1/2	11.46	5.20	3.54	402
P7-75-3-M	75	3	11.56	5.20	3.75	402
P7-100-2-1/2-M	100	2-1/2	12.71	5.20	3.54	504
P7-100-3-M	100	3	12.81	5.20	3.75	504
P7-150-2-1/2-M	150	2-1/2	18.96	5.20	3.54	683
P7-150-3-M	150	3	19.06	5.20	3.75	683

All dimensions are in inches and for reference only.



Filter Mesh: 100 Mesh is Standard

Mesh Suffix XXX	Mesh Opening Microns	Open Area (%)
200	69	29
100	155	36
60	300	41
30	681	64

How to Order: Male 50 GPM 2" 100 mesh with 3 PSI relief valve

Style	GPM	NPT	Male Connection	Mesh	Relief Valve*
P7	50	2	M	100	RV3**

*If no relief valve is required, leave blank

**Relief valve comes in 3 PSI or 5 PSI version