

Technical Data for Suction Filters and Strainers with Relief Valve

Filter Number	Rated Capacity GPM	Connection		Filtering Media	Dimensions		Diff. Drop Across Filter Inches of Hg	Approx. Ship Weight
		Size	Type		Diameter	Height		
00211	5	1/2" N.P.T.	Male Fitting	100 Mesh Stainless Steel	2 15/16"	4 7/16"	.64	.7 lb.
04111	5	3/4" N.P.T.	Hex Nut	" " " "	2 15/16"	4 5/8"	.46	.8 lb.
04211	5	3/4" N.P.T.	Male Fitting	" " " "	2 15/16"	4 7/16"	.46	.7 lb.
11111	10	1" N.P.T.	Hex Nut	" " " "	2 15/16"	5 3/16"	.64	1.1 lb.
11211	10	1" N.P.T.	Male Fitting	" " " "	2 15/16"	4 15/16"	.64	.9 lb.
11311	10	1 5/16" O.D. Tube	O-Ring	" " " "	2 15/16"	4 9/16"	.66	.8 lb.
22111	20	1 1/4" N.P.T.	Hex Nut	" " " "	3 3/8"	7 11/16"	.46	1.8 lb.
22211	20	1 1/4" N.P.T.	Male Fitting	" " " "	3 3/8"	7 7/16"	.46	1.4 lb.
22311	20	1 5/8" O.D. Tube	O-Ring	" " " "	3 3/8"	7 1/16"	.48	1.4 lb.
33111	30	1 1/2" N.P.T.	Hex Nut	" " " "	3 5/8"	8 3/4"	.60	2.1 lb.
33211	30	1 1/2" N.P.T.	Male Fitting	" " " "	3 5/8"	8 7/16"	.60	1.7 lb.
33311	30	1 7/8" O.D. Tube	O-Ring	" " " "	3 5/8"	8 1/16"	.62	1.7 lb.
53111	50	1 1/2" N.P.T.	Hex Nut	" " " "	4 1/4"	9 3/4"	1.28	2.7 lb.
53211	50	1 1/2" N.P.T.	Male Fitting	" " " "	4 1/4"	9 7/16"	1.28	2.2 lb.
53311	50	1 7/8" O.D. Tube	O-Ring	" " " "	4 1/4"	9 1/16"	1.52	2.2 lb.
55111	50	2" N.P.T.	Hex Nut	" " " "	4 1/4"	9 13/16"	.58	2.9 lb.
55211	50	2" N.P.T.	Male Fitting	" " " "	4 1/4"	9 1/2"	.58	2.3 lb.
55311	50	2 3/8" O.D. Tube	O-Ring	" " " "	4 1/4"	9 1/16"	.60	2.3 lb.
66111	75	2 1/2" N.P.T.	Hex Nut	" " " "	4 13/16"	11 1/8"	.64	3.8 lb.
77111	100	3" N.P.T.	Hex Nut	" " " "	5 11/16"	12 1/4"	.64	5.3 lb.

- ◆ Filtering Media: 100 Mesh (141 Micron Nominal) Stainless Steel Wire Cloth backed with 16 Mesh Wire Cloth
- ◆ Differential Drop at Rated Capacity Using 225 SSU (Approx.) Petroleum Base Oil Flowing at Five Feet Per Second
- ◆ Relief Valve Set to Open at 5" Hg ± 10% Vacuum Differential—Other Settings Are Available
- ◆ Standard Connection Type: N.P.T. Hex Nut/ N.P.T.F. Male Fitting/ O-Ring
- ◆ Standard Filtering Media Sizes Available: 30 Mesh, 60 Mesh, 100 Mesh, 200 Mesh. Special Mesh Sizes Available On Request



Manufacturers of Suction Filters, Strainers, & Return-Line Flow Diffusers

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