

Line Strainer Type 306

Standard Features

- Condition of screens clearly visible from outside
- Screens easily removed for cleaning

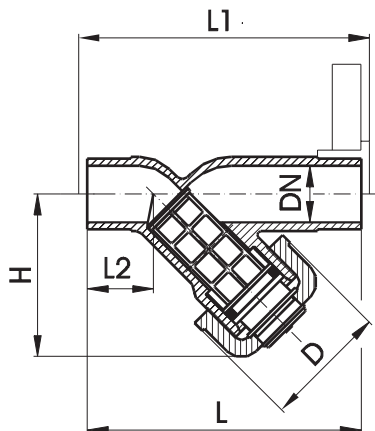


General

The Line Strainer Type 306 is suitable for protecting valves, pumps, and other equipment against solid particles. It is available in transparent PVC in sizes ½" through 3".

Installation position is dependent on flow direction. Screens can be removed and cleaned without removing strainer from line.

Dimensions Line Strainer Type 306



Inch	DN [inch]	PSI	kg	D [inch]	L [inch]	L1 [inch]	L2 [inch]	H [inch]
½	0.59	150	0.243	1.69	5.63	5.87	1.46	2.56
¾	0.79	150	0.375	1.85	6.30	6.54	1.77	2.99
1	0.98	150	0.562	2.20	6.85	7.09	1.85	3.54
1¼	1.26	150	0.902	2.52	7.40	7.64	2.09	4.09
1½	1.57	150	1.400	3.23	8.07	8.31	2.13	4.88
2	1.97	150	2.205	3.74	8.86	9.09	2.48	5.83
3	3.15	150	6.173	4.72	12.24	12.64	3.54	8.07

Strainer Type 306

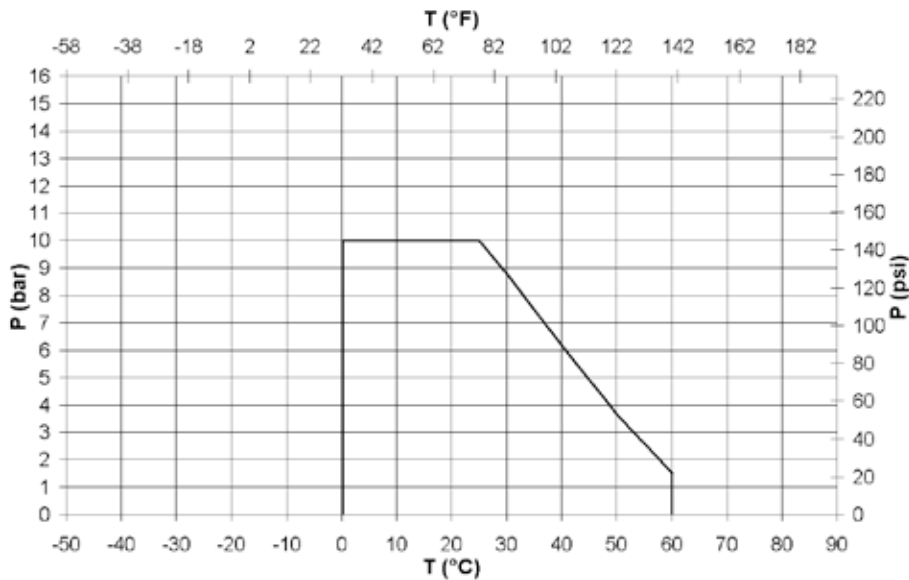
PVC/PP Screen hole diameter 0.5 to 2.2 mm

Stainless steel screen mesh size 0.5 mm

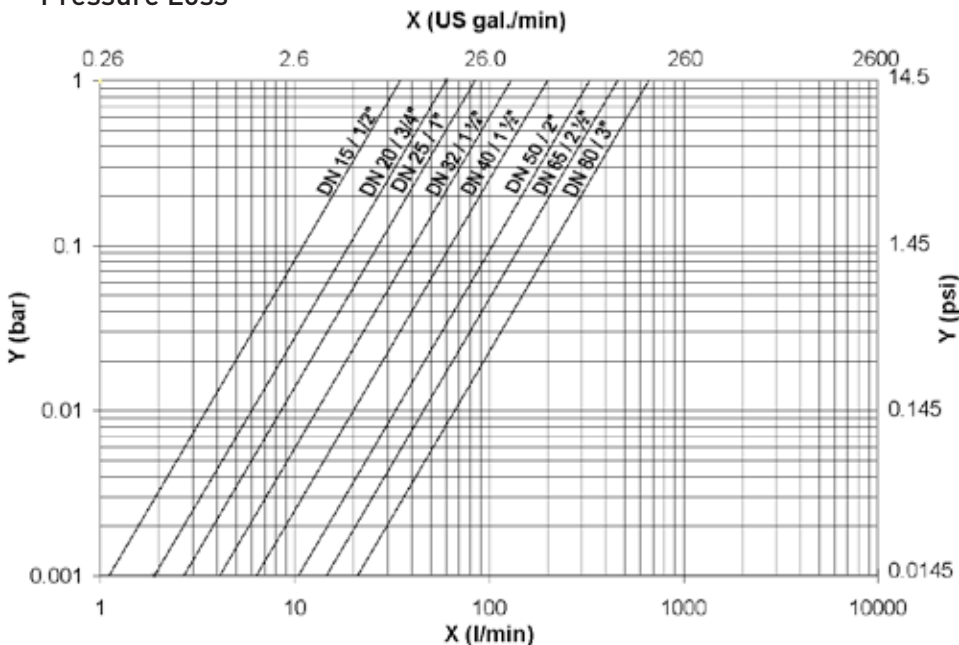
Inch	d mm	kv 100 l/min (Δp = 1 bar)	Cv 100 US gal/min (Δp = 1 psi)
1/2	20	35	2.5
3/4	25	65	4.6
1	32	90	6.3
1 1/4	40	155	10.9
1 1/2	50	225	15.8
2	63	370	25.9
2 1/2	75	575	40.3
3	90	955	66.9

Inch	d mm	kv 100 l/min (Δp = 1 bar)	Cv 100 US gal/min (Δp = 1 psi)
1/2	20	35	2.5
3/4	25	60	4.2
1	32	85	6.0
1 1/4	40	130	9.1
1 1/2	50	200	14.0
2	63	330	23.1
2 1/2	75	460	32.2
3	90	665	46.6

Pressure-Temperature



Pressure Loss



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