

HDPE STRAINER

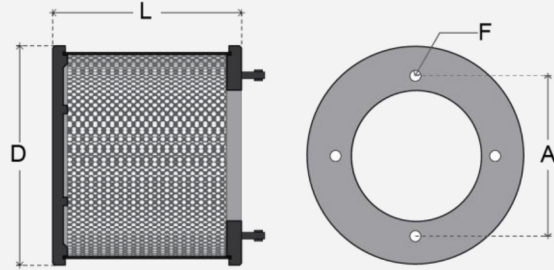
STANDARD: ANSI

Keeps solids from being sucked into the valve.

Applications: irrigation, waterworks, agriculture, mining, industry, etc.



DESIGN SPECIFICATIONS



Nominal valve size inch	D inch/mm	L inch/mm	A inch/mm	Bolt Holes Nº	Ø F inch/mm	Weight lbs/kg
3"	9.8 / 250	9.4 / 240	6 / 152	4	1/2 / 12.7	7.3 / 3.3
4"	9.8 / 250	11.8 / 300	7.5 / 191	4	1/2 / 12.7	7.5 / 3.4
5"	10.6 / 270	11.8 / 300	8.5 / 216	4	1/2 / 12.7	7.9 / 3.6
6"	14.6 / 370	13.8 / 350	9.5 / 241	4	5/8 / 15.9	14.3 / 6.5
8"	14.6 / 370	17.7 / 450	11.7 / 298	4	5/8 / 15.9	16.1 / 7.3
10"	20.5 / 520	19.7 / 500	14.3 / 362	4	3/4 / 19.1	29.5 / 13.4
12"	20.5 / 520	25.6 / 650	17 / 432	6	3/4 / 19.1	34.8 / 15.8
14"	24.8 / 630	29.1 / 740	18.7 / 476	6	3/4 / 19.1	57.3 / 26
16"	24.8 / 630	29.1 / 740	21.3 / 540	8	3/4 / 19.1	57.3 / 26

COMPONENTS/MATERIALS

- HDPE body.
- 316 stainless steel bolts and washers.

OPERATING CONDITIONS

Pressure Range (PSI)	5 PSI / 150 PSI
Temperature Range (°F/°C)	-85°F/160°F -65°C/70°C
Corrosion Resistance	Supports sulphuric acid and most common corrosive fluids.

CHARACTERISTICS

- **Installation:** Fast, easy and lightweight one-man job.
- **Pipe/Fitting connection:** flange connection, according to standard.
- **Maintenance:** easy on-site maintenance kits available.
- **Disposal:** 100% recyclable components.
- **Screen holes:** 1/2"

FEATURES

- **Combine with the Rely Valve:** Built to connect and work perfectly with the Rely Valve.
- **Easy installation:** Attaches to the Rely Valve with a simple flange connection (bolts and washers included).
- **Operates in any position:** works effectively horizontally, vertically or in any angle.
- **Low flow resistance:** The strainer's filtering area is 5 times bigger than the valve's suction area. Ideal for dirty water.