

Y TYPE STRAINER

Y-Strainers are devices for mechanically removing unwanted solids from liquid, gas or steam lines by means of a perforated or wire mesh straining element. They are used in pipelines to protect pumps, meters, control valves, steam traps, regulators and other process equipment.

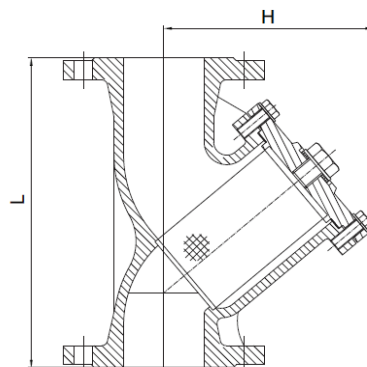
Y-Strainers are very cost effective straining solutions in many applications. Where the amount of material to be removed from the flow is relatively small, resulting in long intervals between screen cleanings, the strainer screen is manually cleaned by shutting down the line and removing the strainer cap. For applications with heavier dirt loading, Y-Strainers can be fitted with a "blow-off" connection that permits the screen to be cleaned without removing it from the strainer body.



FEATURE

- Various kinds of material for body: Cast iron, Ductile iron, Carbon steel, Stainless steel
- Y Pattern-Optimum pressure loss
- Bolted cover
- Flanged ends with different standard available
- Rubber or Steel Compound Graphite gasket, good performance and long service life
- Galvanized plug, pretty and anti-corrosion
- Blow-off port optional – easily access the filter, clean it and install it again
- Mesh size – Filters are made of Stainless Steel 304, which allows it to work in tough medium conditions and handle corrosive effects of the medium and performance durable cycle. Other materials are available on request.

DIMENSION



DN (mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	
NPS (inch)	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24	28	
L	DI	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450	-
	STEEL	230	250	280	350	400	440	500	580	670	780	850	850	1000	1080	1500

*Flange dimensions refer to Catalogue of Accessory: Series 8 – Flange.

*More dimension specifications are available on request.