



Sizes: 2-1/2", 3", 4", 6", & 8"

Type: Cast Iron Wye Strainer

Series: CYS

Model CYS is a flange x flange end wye strainer. The cast iron wye strainer has standard ANSI Class 150 pound flange ends that can be connected to a lug type butterfly valve for throttling/isolation. The wye strainer comes standard with a stainless steel filter element, two 1/4" plugs, a 1/2" plug, a plugged 3/4" blow-off connection, and a flanged blow-off cover with an EPDM o-ring. Note: Sizes 2-1/2" - 6" contain the Infinite Memory stop. Sizes 8" - 12" are gear operated.

WYE STRAINER MATERIAL SPECIFICATIONS	
Body	Gray Iron Casting ASTM A126 Class B
Cap	Gray Iron Casting ASTM A126 Class B
Filter	Stainless Steel A276
O-Rings	EPDM Rubber
1/4" Plug	Ductile Iron Casting ASTM A536 60-40-18
1/2" Plug	Ductile Iron Casting ASTM A536 60-40-18
3/4" Plug	Ductile Iron Casting ASTM A536 60-40-18
Bolt	Carbon Steel ASTM A307
Nut	Carbon Steel ASTM A307

PRODUCT SPECIFICATIONS
Stainless steel screen aids in filtering dirt, rust, and debris in the piping system and may be removed for cleaning
Raised-face flange ends aids in tight coupling with gaskets to provide maximum resistance to leakage

Size (In)	Model	A	B	C	Wgt
2.5	CYS250	11.0	7.0	7.0	33
3	CYS300	12.0	8.0	7.5	43
4	CYS400	14.0	9.5	9.0	69
6	CYS600	18.5	13.0	11.0	163
8	CYS800	21.7	15.0	13.5	203

Large steel strainers/filters are not measured in mesh such as smaller strainer screens are. Large strainers are measured in perforations as mesh strainer screens are not sturdy enough to handle the high flow rates. Please note the diameter of the strainer holes and distance between them.

Size (In)	2.5	3	4	6	8
Diameter of Hole	1.5mm	1.5mm	3mm	3mm	3mm
Distance Between Holes	2.5mm	2.5mm	5mm	5mm	5mm

