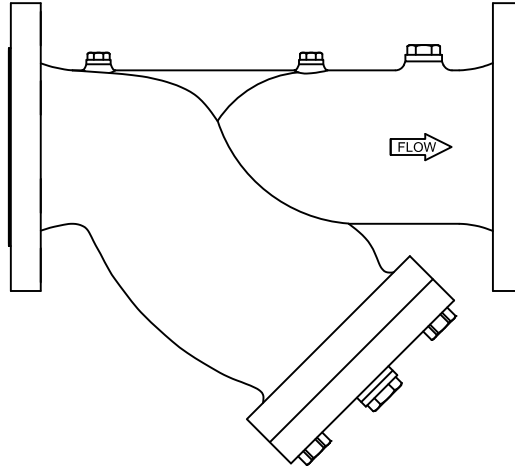




CYS Series Specifications
Cast Iron Wye Strainer



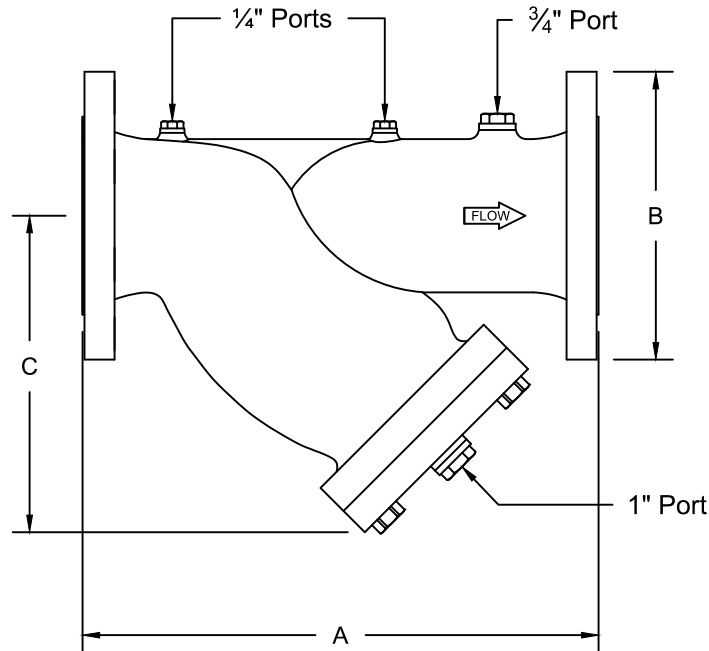
PRODUCT DESCRIPTION: The CYS is a flange x flange end wye strainer with Class 150# flange ends. The wye strainer comes standard with a stainless steel perforated filter element, (2) 1/4" plugs, (1) 3/4" plug, (1) plugged 3/4" blow-off connection, and a flanged blow-off cover with an NBR gasket. Accessories (pressure/temperature ports, manual air vents, and drain valves) are available for an additional cost.

STANDARD MATERIAL SPECIFICATIONS	
Body & Cap (2 1/2", 3", 4", 6")	Nodular (Ductile) Cast Iron ASTM A536
Filter	Stainless Steel A276
Standard (2 1/2" & 3")	1/16" Dia Perforations
Standard (4", 6" & 8")	1/8" Dia Perforations
Optional (2 1/2", 3", 4", 6" & 8")	20, 40, 50 & 60 Mesh
O-Rings	EPDM
Bolt & Nut	Carbon Steel ASTM A307
Specification information is provided to assist and is given without obligation or warranty. The Company reserves the right to make changes in design, materials, and/or specifications without notice or liability.	

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 aid in tight coupling with gaskets to provide maximum resistance to leakage

CYS Series Dimensions Cast Iron Wye Strainer



SIZE	MODEL	A	C	B	Perforations	Cv
2½"	CYS250	11.32	7.00	7.00	1/16"	100
3"	CYS300	12.52	8.00	7.50	1/16"	150
4"	CYS400	14.88	9.50	9.06	1/8"	250
6"	CYS600	18.50	13.00	11.34	1/8"	575
8"	CYS800	21.69	15.00	15.16	1/8"	900

Note 1: All dimensions and materials are subject to minor variations. Consult with factory for confirmation of dimensions and material specifications at the time of order.

Note 2: We suggest using a maximum of 1 PSI when accessing GPM.