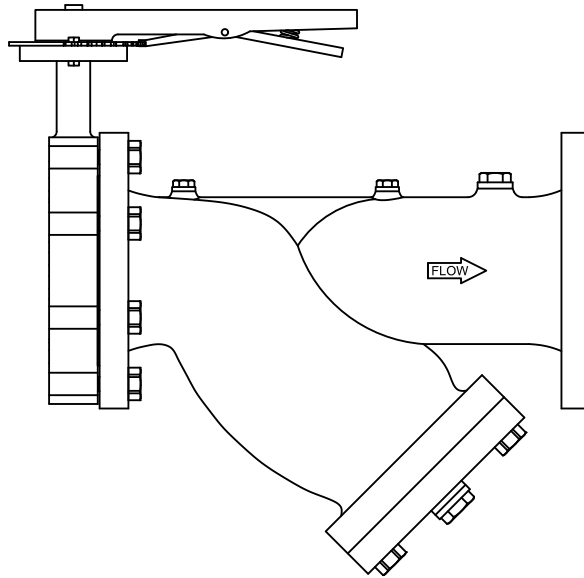




CBYS Series Specifications

Combination Butterfly Valve & Wye Strainer



PRODUCT DESCRIPTION: The CBYS is a combination butterfly valve and flange x flange end wye strainer. The cast iron wye strainer has standard ANSI Class 125 pound flange ends that connect to a lug type butterfly valve for throttling/isolation. The cast iron butterfly valve has a one piece disc/shaft, a triple shaft bearing, an aluminum-bronze disc for sizes 2½" - 8", a nickel plated disc for the 10" and 12" sizes, and an EPDM liner. The strainer comes with a stainless steel perforated filter element, a (2) ¼" plugs, (1) ½" plug, (1) ¾" blow-off connection, and a flanged blow-off cover with an EPDM o-ring. Accessories are available for an additional charge.

STANDARD MATERIAL SPECIFICATIONS			
WYE STRAINER		BUTTERFLY VALVE	
Body & Cap (2 ½", 3", 4" & 6") Body & Cap (8") Filter (Screen) O-Rings Bolt & Nut	Nodular Cast Iron Gray Iron Casting ASTM A126 Class B Stainless Steel A276 EPDM Rubber Carbon Steel ASTM A307	Body Seat Disc (2½" - 8") Shaft O-Ring Bearing Bearing Bush Hand Lever	Nodular Cast Iron ASTM A536 60-4-18 EPDM Rubber Aluminum-Bronze Sand Casting, ASTM B148 C95400 Stainless Steel AISI 410 EPDM Rubber Copper ASTM B45 PTFE Nodular Cast Iron ASTM A536 60-4-18
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.			

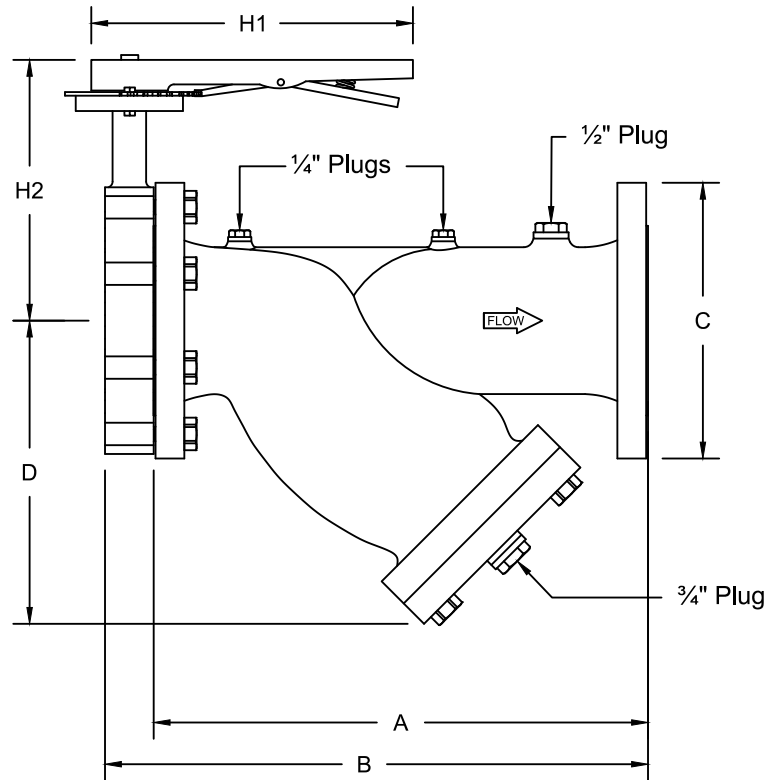
PRODUCT SPECIFICATIONS:

- Butterfly valve is rated at 150 PSIG and is suitable for dead-end service
- Stainless steel screen aids in filtering dirt, rust, and debris in the piping system and may be removed for cleaning



CBYS Series Dimensions

Combination Butterfly Valve & Wye Strainer



SIZE	MODEL	A	B	D	C	H1	H2	Weight	Perforations
2½"	CBYS250	11.25	13.06	7.00	7.00	10.25	8.01	33	⅛"
3"	CBYS300	12.50	14.31	8.00	7.50	10.25	8.38	43	⅛"
4"	CBYS400	14.88	16.94	9.50	9.00	10.25	9.13	69	⅛"
6"	CBYS600	18.50	20.69	13.00	11.00	10.25	10.13	163	⅛"
8"	CBYS800	21.75	24.13	15.00	13.50	*	*	203	⅛"

* Denotes a gear operated valve.

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