



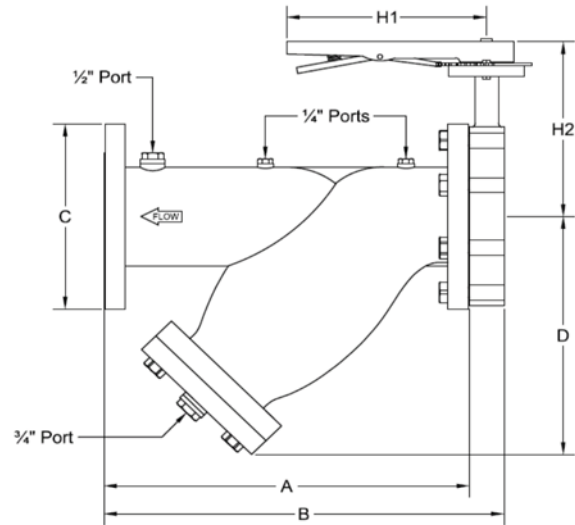
**Sizes: 2-1/2", 3", 4", 6", & 8"**

**Type: Combination Butterfly Valve & Wye Strainer\***

**Series: CBYS**

Model CBYS is a combination butterfly valve and flange x flange end wye strainer. The cast iron wye strainer has standard ANSI Class 150 pound flange ends that connect to a lug type butterfly valve for throttling/isolation. The strainer comes with a stainless steel filter element. The cast iron butterfly valve has a combination infinite/10 position memory stop plate, a one piece disc/shaft, a triple shaft bearing, an aluminum-bronze disc and an EPDM standard liner. Note: Sizes 2-1/2" - 6" contain the Infinite Memory stop. Sizes 8" - 12" are gear operated.

<b>BUTTERFLY VALVE MATERIAL SPECIFICATIONS. *Wye strainer specs on previous page</b>	
Butterfly Valve	Nodular Cast Iron ASTM A536 60-4-18
Seat	EPDM Rubber
Disc	Aluminum-Bronze Sand Casting, ASTM B148 C95800
Shaft	Stainless Steel AISI 410
O-Rings	EPDM Rubber
Bearing	Copper ASTM B45
Bearing Bush	PTFE
Hand Lever	Nodular Cast Iron ASTM A536 60-4-18
<b>PRODUCT SPECIFICATIONS</b>	
Butterfly Valve is rated 150 PSIG and is suitable for dead-end service	



Size (In)	Model	A	B	C	D	H1	H2	Wgt
2.5	CBYS250	11.0	12.8	7.0	7.0	10.5	8.1	33
3	CBYS300	12.0	13.8	8.0	7.5	10.5	8.2	43
4	CBYS400	14.0	16.0	9.5	9.0	10.5	9.0	69
6	CBYS600	18.5	20.7	13.0	11.0	10.5	10.2	163
8'	CBYS800	21.7	24.1	15.0	13.5	'	'	203

<sup>1</sup>Denotes a gear operated valve.

<sup>2</sup>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.

**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