



❖ APPLICATION

Installed in the pipeline upstream of water meters to prevent debris from entering the meter and causing damage or jamming.

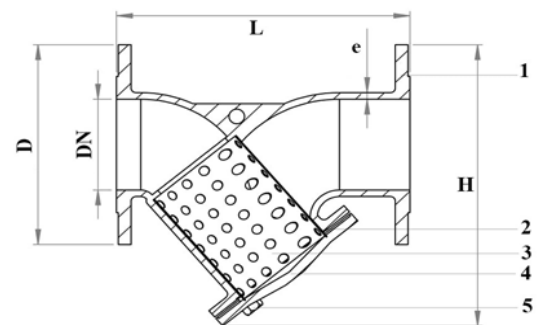
❖ CONSTRUCTION

Ductile iron body and cover, rubber gasket, and stainless steel strainer screen; finished with a durable, glossy epoxy coating.

❖ MANUFACTURING STANDARD: ISO 2531 - 2009

❖ COMPONENTS

No.	Component	Material
1	Body	Ductile Iron FCD450
2	Gasket	EPDM Rubber
3	Strainer Screen	Stainless Steel 304
4	Cover	Ductile Iron FCD450
5	Bolts	Stainless Steel SUS304



❖ TECHNICAL SPECIFICATIONS

Nominal diameter	D	H	L	e	Working pressure (bar)
50	165	205	200	6.5	PN10/16
65	185	245	225	6.5	PN10/16
80	200	280	270	7	PN10/16
100	220	310	300	7.2	PN10/16
125	250	360	350	7.4	PN10/16
150	285	420	400	7.8	PN10/16
200	340	530	500	8.4	PN10/16
250	405	630	610	9	PN10/16
300	460	735	700	9.6	PN10/16
350	520	840	800	10.2	PN10/16
400	580	900	868	10.8	PN10/16
450	615	960	940	11.4	PN10
500	670	1100	1060	12	PN10
600	780	1250	1200	13.2	PN10

**Note: Sizes larger than DN600 and custom lengths are available upon request.*