



❖ APPLICATION

Installed upstream of water meters and on pipelines to prevent debris from passing through and damaging or jamming the meter, or blocking the pipeline. It is commonly installed at low points near ground level.

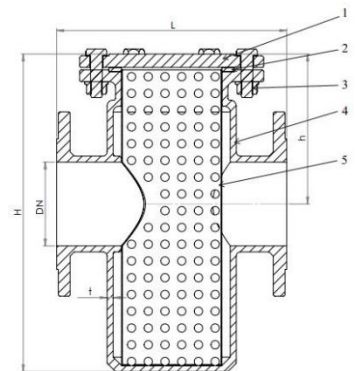
❖ CONSTRUCTION

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

❖ MANUFACTURING STANDARD: ISO 2531:2009

❖ COMPONENTS

No.	Component	Material
1	Cover	Ductile iron FCD450
2	Rubber gasket	EPDM
3	Bolts	Galvanized steel / Stainless steel SUS304
4	Body	Ductile iron FCD450
5	Strainer screen	Inox SUS304



❖ TECHNICAL SPECIFICATIONS

Nominal diameter (DN)	Width (L)	Height (h)	Body height (H)	Thickness (t)	Bolt size (M×L)	No. of bolts (n)	Weight (kg)	Working pressure (bar)
80	250	165	360	7.0	14x70	5	20	PN10/16
100	275	180	380	7.2	14x70	6	24	PN10/16
150	330	220	470	7.8	16x80	8	45	PN10/16
200	430	255	575	8.4	16x80	8	66	PN10/16
250	460	280	650	9.0	16x80	10	105	PN10/16
300	490	310	700	9.6	18x80	10	125	PN10/16
350	540	325	725	10.2	18x80	12	140	PN10/16
400	620	375	865	10.8	20x100	12	240	PN10/16
500	760	415	925	12	20x100	16	365	PN10/16

**Note: Sizes larger than DN500 can be manufactured upon request.*