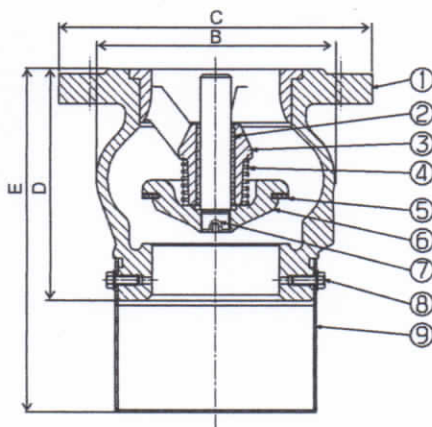


Cast iron body : galvanised steel strainer PN 10 DN 50 - 400

Type 302



Technical Characteristics

- Operates in any position from horizontal to vertical ascending
- Minimum headloss
- Silent, reliable sealing, compact
- Exceptional robustness
- Does not generate hammering

Description

- Closing system : Long back axial guiding for reduced displacement
- Sealing guaranteed by a flat seal
- Return spring

Characteristics

Temperature IN °C	MIN.	-10°C	
	MAX.	+130°C at peak	
Pressure in bar	OPENING PRESSURE	See table	
	SERVICE	10	
	TESTING PRESSURE	16	
Mediums	Clear liquids		
Headloss Chart	See overleaf		
Connections	PN 10 flanges drilled PN 10 - NFE 29206 - DIN 2501 - BS 4504		

Nomenclature

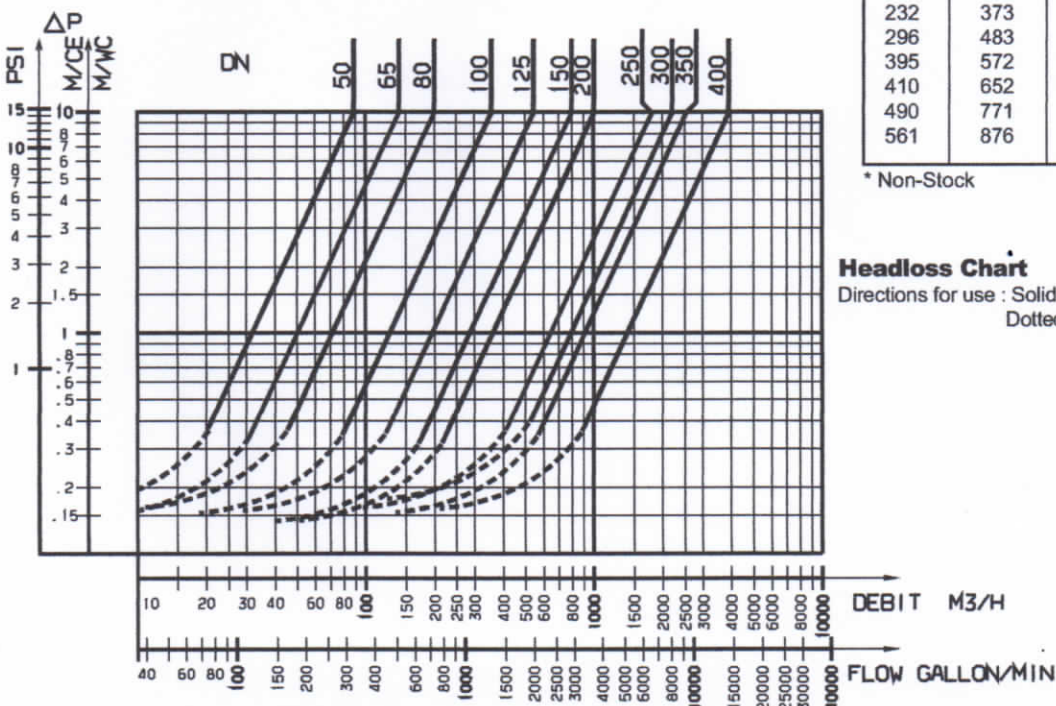
Nb	Description	Qty	Materials	Afnor	DIN	BS	BS
1	Casing	1	Cast Iron	FGL 250	GG 25	260	ASTM 48 35 B
2	Ring	1	Bronze	Cu Sn 12	G-Cu Zn 12	Pb 2	4846 A
3	Guide	1	Cast Iron	FGL 250	GG 25	260	ASTM A 48 35 B
4	Spring	1	Stainless Steel	Z 12 CN 18.09	1.4310	302 S 31	AISI 302
5	Seal	1	NBR (Nitrile)				
6*	Head Valve	1	Cast Iron	FGL 250	GG 25	260	ASTM A 48 35 B
7*	Stem Valve	1	Bronze	Cu Sn 5 Pb 5 Zn 5	G-Cu Sn 5 Zn Pb	LG 2	ASTM B 505
8	Screw	2	Cadmium Steel				
9	Strainer	1	Galvanised Steel				

References - Dimensions - Performances

Ref	No mm	Flange Ø B mm	Casing Ø C mm
*2754	50	165	97
*2755	65	185	125
*2756	80	200	150
*2757	100	220	181
2701	125	254	217
2702	150	285	256
2703	200	343	336
2704	250	406	416
2705	300	482	486
2706	350	533	580
2707	400	597	676

D mm	Height mm	Weight kg	Kv m³/h	I
78	143	4,3	89	1,23
125	185	6,4	143	1,36
147	218	9,3	199	1,60
176	265	13,6	356	1,20
204	333	19,0	557	1,20
232	373	28,0	801	1,20
296	483	48,0	1008	2,46
395	572	90,0	1818	1,85
410	652	133,0	2210	2,60
490	771	226,0	2560	3,60
561	876	343,0	3930	2,60

* Non-Stock



Headloss Chart

Directions for use : Solid line : Valve Completely Open
Dotted line : Opening Stage of Valve