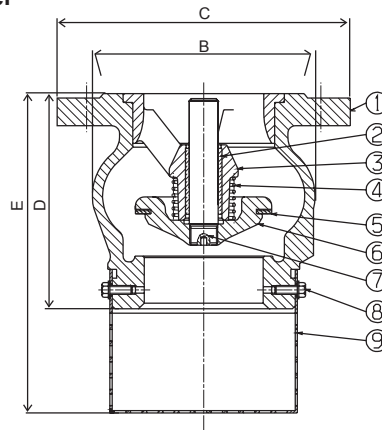


FOOT VALVE WITH STRAINER

Type 302

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



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	+100 °C in Continuous
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		

References - Dimensions - Performances

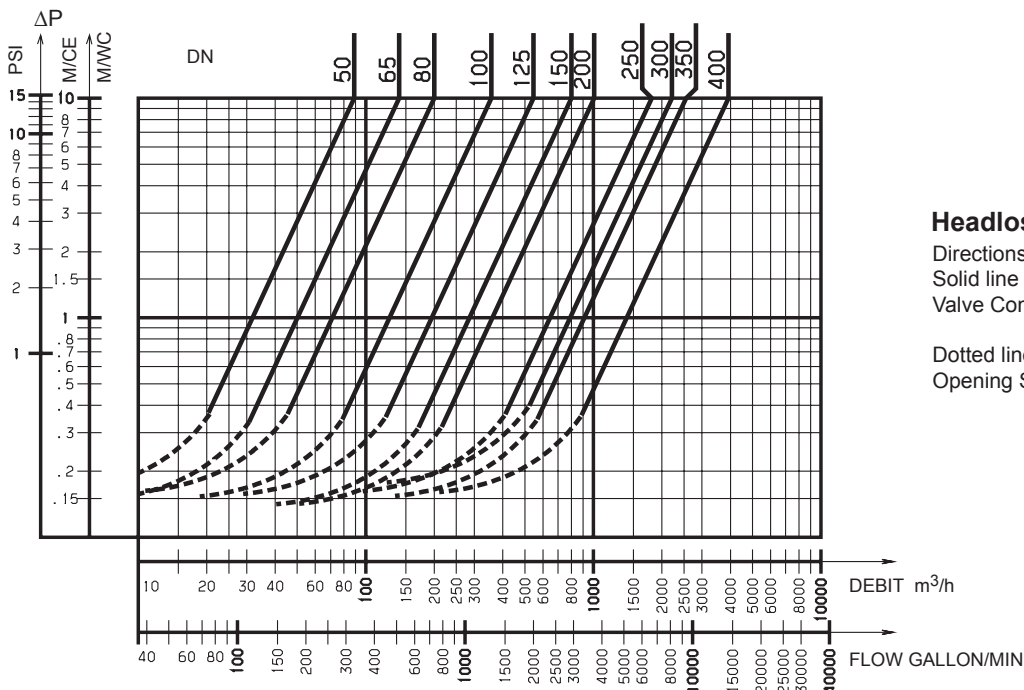
Ref	No mm	Casing Ø C mm	Flange Ø B mm
*2754	50	97	165
*2755	65	125	185
*2756	80	150	200
*2757	100	181	220
2701	125	217	254
2702	150	285	256
2703	200	336	343
2704	250	416	406
2705	300	486	482
2706	350	580	533
2707	400	676	597

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				

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