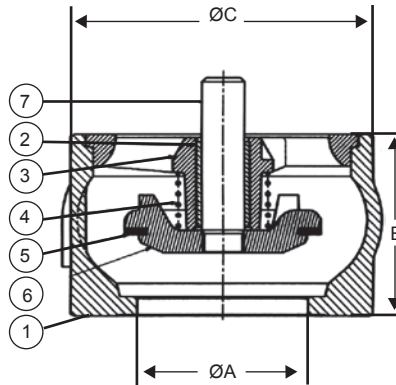




Wafer type ductile iron PN 40 DN 65 - 250 mm.



### Technical Characteristics

- Operates in any position
- Minimum headloss
- Silent, Sealing, compact
- Exceptional robustness
- Does not generate hammering

### Description

- Closing system : Short back axial guiding for reduced displacement
- Sealing is ensured 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 the opening pressure table overleaf according to mounting position	
	SERVICE	40	
	TESTING PRESSURE	60	
Mediums	Clear Liquid - Gas		
Headloss Chart	See Overleaf		
Connections	Between flanges PN 10/16/25/40 DIN 2501 BS 4504 ASAB 16 I class 125 FF		

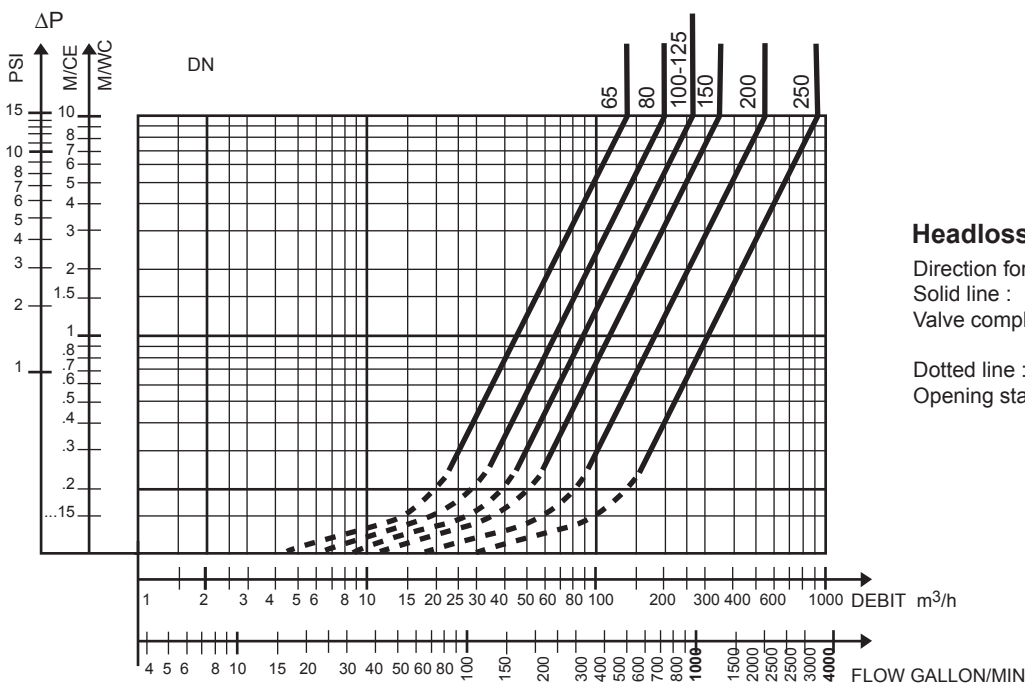
### References - Dimensions

Ref	Ø A mm	B mm	Weight kg	Kv m³/h
3040	65	75	2.7	136
3041	80	85	4.45	200
3042	100	105	6	265
3043	125	90	7	265
3044	150	106	11	347
3045	200	140	22	550
3045 PN 25	200	140	22	-
3045 PN 40	200	140	22	-
3046	250	200	47	916
3046 PN 25	250	200	47	-

### Nomenclature

Nb	Description	Qty	Materials	Afnor	DIN	BS	ANSI
1	Casing	1	Ductile iron	FGS 400 15	GGG 40	400.18	ASTM A 536 60-40-18
2	Ring	1	Bronze	Cu Sn 12	G-Cu Sn 12	Pb 2	
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	Nitrile				
6	Valve Head	1	Ductile iron	FGS 400 15	GGG 40	400.18	ASTM A 536 60 -40-18
7	Guiding Stem	1	Bronze	Cu Sn 5 Pb 5 Zn 5	G-Cu Sn 5 Zn Pb	LG 2	ASTM B 505
*	Ø 65 : One piece closing system	1	Bronze	Cu Sn 5 Pb 5 Zn 5	G-Cu Sn 5 Zn Pb	LG 2	ASTM B 505

ØC			
PN 10/16	PN 25	PN 40	ASA 150
126	126	126	121
142	142	142	-
162	170	170	170
194	194	194	194
218	222	222	222
273	-	-	273
-	285	-	-
-	-	289	-
328	-	352	328
-	339	-	-



### Headloss Chart

Direction for Use :  
 Solid line :  
 Valve completely open  
 Dotted line :  
 Opening stage of valve

\*last updated 03/16

