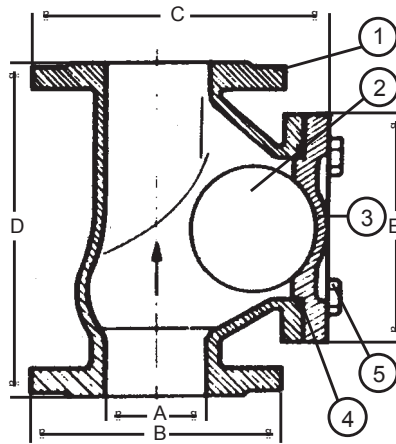




Cast iron ball type PN 10 DN 50 - 350



### Technical Characteristics

- Operates in vertical ascending and horizontal position (Position the ball housing above the axis of the pipe)
- Very low headloss
- Silent, robust
- Non-incrustating materials

### Description

- Closing system : Ball lifted up by the liquid and guided to a lateral housing completely out of the way ; ball descends back into closing position when flow stop
- Sealing is ensured by a rubber coating of the ball

### Characteristics

Temperature IN °C	MIN.	-10°C
	MAX. AT PEAK	100°C at peak, 80°C continuous
Pressure in bars	OPENING PRESSURE	See the opening pressure table in mm/bar (overleaf)
	SERVICE	10
	TESTING PRESSURE	16
Mediums	Thick, Viscous, Loaded Liquids	
Headloss Chart	See Overleaf	
Connections	Flanges drilled PN 10 - DIN 2501 - BS 4504 - ASA 150	
Approvals	France : VERITAS - Germany : BAU INSTITUT BERLIN	

### References - Dimensions - Performances

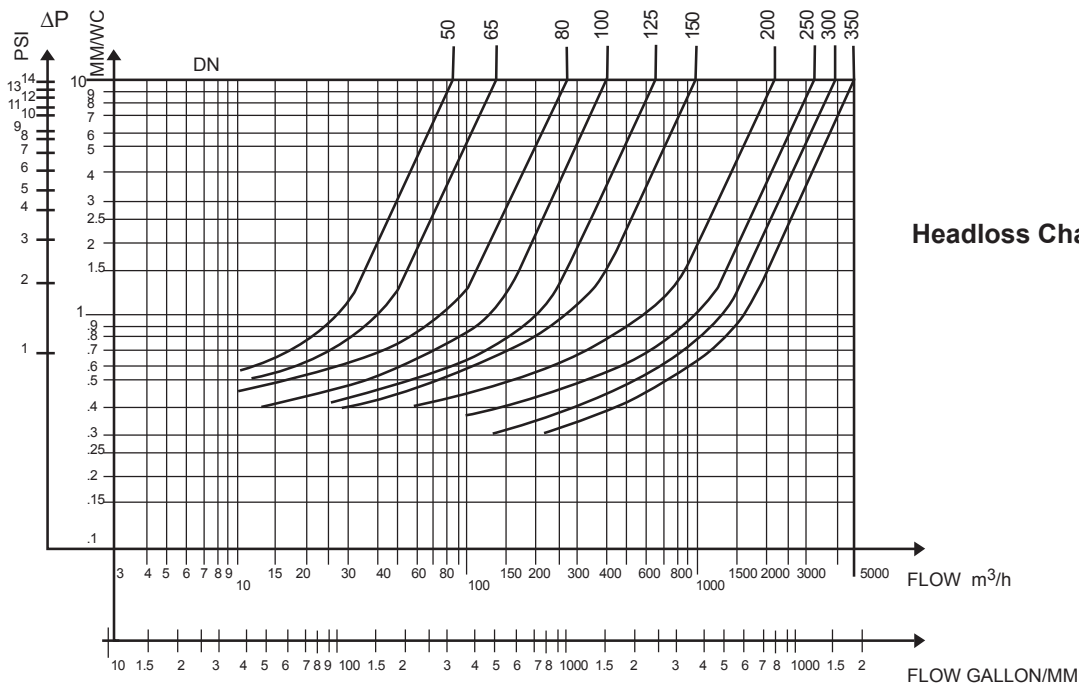
Ref.	A		B mm	
	Inch	mm	ASA 150	PN 10
2457	2	50	165	165
2458	2 1/2	65	185	185
2328	3	80	200	200
2329	4	100	220	220
2482	5	125	250	250
2330	6	150	285	285
2331	8	200	340	340
2483	10	250	406	395
2484	12	300	482	445
2485	14	350	533	505

C mm	D mm		E mm	Weight	
	PN 10	ASA 150		ASA 150	PN 10
186	182	182	116	9,6	9,6
211	204	204	134	14,5	14,5
245	*260	254	180	20,4	20,4
282	*300	300	210	24	24
333	*350	350	250	41	41
397	*400	392	285	62,6	62,6
494	*500	499	340	84,5	84,5
597	668	672	445	164	161
706	828	836	505	290	283
810	961	971	565	407	400

\*DIN length

### Nomenclature

Nb	Description	Qty	Materials	Afnor	DIN	BS	ANSI
1	Casing	1	Cast Iron	FT25C	GG25	1 452 260	A 126 CL.B
2	Ball	1	50 to 65 rubber coated steel : natural polyisoprene I.R. 80 to 100 rubber coated aluminium : natural polyisoprene I.R. 125 to 350 rubber coated cast iron : natural polyisoprene I.R.				
3	Cover	1	Cast Iron	FT25C	GG25	1 452 260	A 126 CL.B
4	Seal	1	Nitrile : NBR Rubber				
5	Screw		Cadmid Steel				



Headloss Chart