

Technical Characteristics

- Operates in any position.
- Minimum headloss.
- Silent, robust.
- Does not generate hammering.

Description

- Closing system : double axial guiding with release spring.
- Compact O1 system in 3/4, 1" and 1"1/4.
- O1 system in the other sizes.
- Excellent sealing at high as well as at low pressure

Characteristics

Temperature IN °C	MIN.	-10°C	Service	90 °C Continuous
	MAX. AT PEAK	100°C at peak		
Pressure in bars	OPENING PRESSURE	Between 10 and 25 cm/WC depending on sizes		
	SERVICE	10 bars		
	TESTING PRESSURE	16 bars		
Mediums	Clear and non corrosive liquids, gas hydrocarbons in 3/8" and 1/2" thank to the Viton seal			
Headloss Chart	See Overleaf			
Connections	F/F BSP thread			
Approvals	France : VERITAS - Norway : GNFS			

References - Dimensions

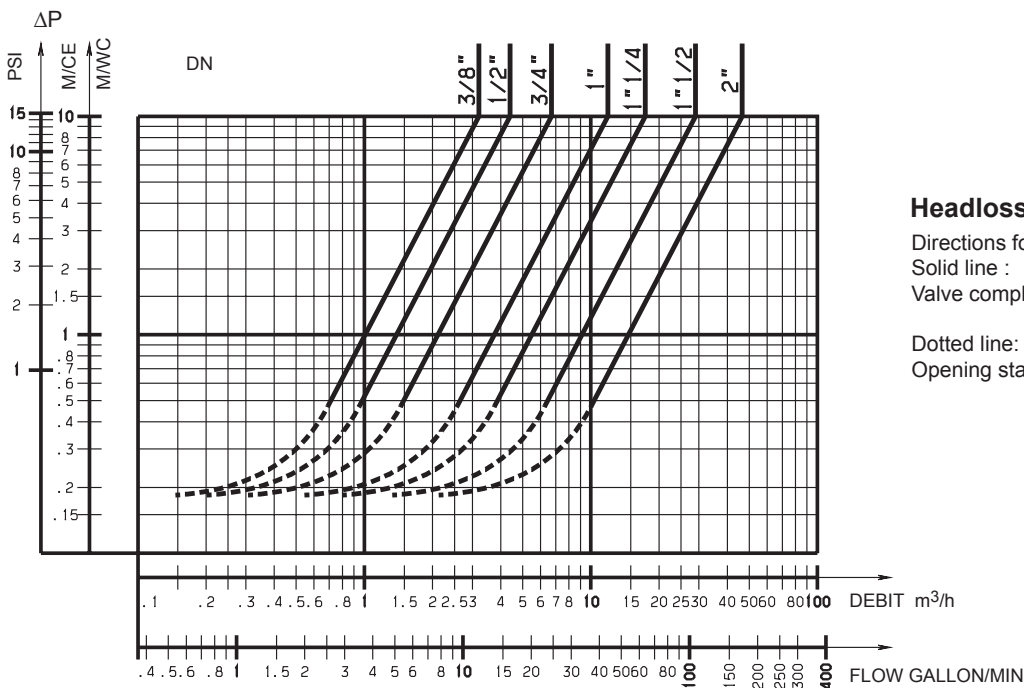
Ref	A	
	∅	mm
2503*	3/8"	12/17
2504*	1/2"	15/21
2505	3/4"	20/27
2006	1"	26/34
2507	1-1/4"	33/42
2508	1-1/2"	40/49
2509	2"	50/60

Nomenclature

Nb	Description	Qty	Materials	Afnor	DIN	BS	ANSI
1	Casing	1	Brass	CUZN39Y30	G-CUZN39PB	DCB3	B 584-857
2	Guide	1	3/8, 1/2, 1"1/2, 2" Hostaform : Pom Polyacetal (Polyoxymethylene) 3/4, 1", 1"1/4, Delrin : Pom Polyacetal (Polyoxymethylene)				
3	Closing system	1	3/8, 1/2, 1"1/2, 2" Hostaform : Pom Polyacetal (Polyoxymethylene) 3/4, 1", 1"1/4, NORYL : PPO Polyphenylene Oxide				
4	Seal	1	3/8" to 1/2" : Viton : C.F.M. Rubber 3/4" to 2" : Nitrile : NBR Rubber				
5	Spring	1	Stainless steel	Z10CN1809	1.4300	302S25	AISI 302

B mm	C mm	Weight g
38	22	60
41	26	90
42	30	100
47	37	150
55	47	275
78	55	315
89	67	490

* Viton seal



Headloss Chart

Directions for use :
Solid line :
Valve completely open

Dotted line:
Opening stage of valve

*last updated 03/16

