

Foot valves

Type 104

System 04

Danfoss

Danfoss Socla

PN 10

DN from 3/4" to 1 1/4"

Applications and special features

- Operates in any position
- Minimum headloss
- Reliable, robust, simple

- Closing system : tripod formation with hydraulic profile with release spring
- Sealing ensured by a supple O-ring on the seat
- Short axial guiding



Technical description

Connection Female (BSP) thread

Opening pressure Between 10 and 20 cm/WC

Service pressure 10 bar **Testing pressure** 16 bar

Min. T° -10 °C **Max.** 80 °C at peak 65 °C in continuous

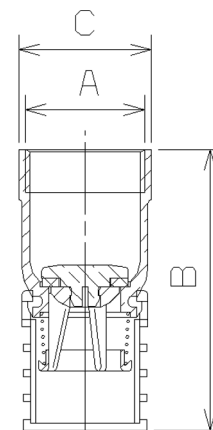
Mediums Clear liquids

Approvals

Standards

References, Dimensions, Performances

REF	DN inch	A mm	B mm	C mm	Weight Kg	Kv m ³ /H	ξ
2371	3/4	20/27	64,0	30,0	0,085	8,00	3,90
2372	1"	26/34	78,0	37,0	0,115	11,90	4,30
2373	1 1/4	33/42	97,0	47,0	0,240	20,00	4,11



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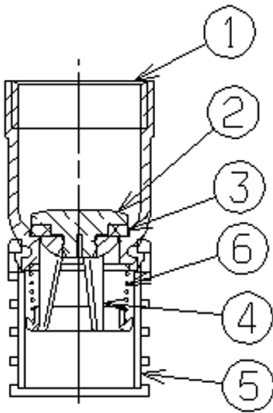
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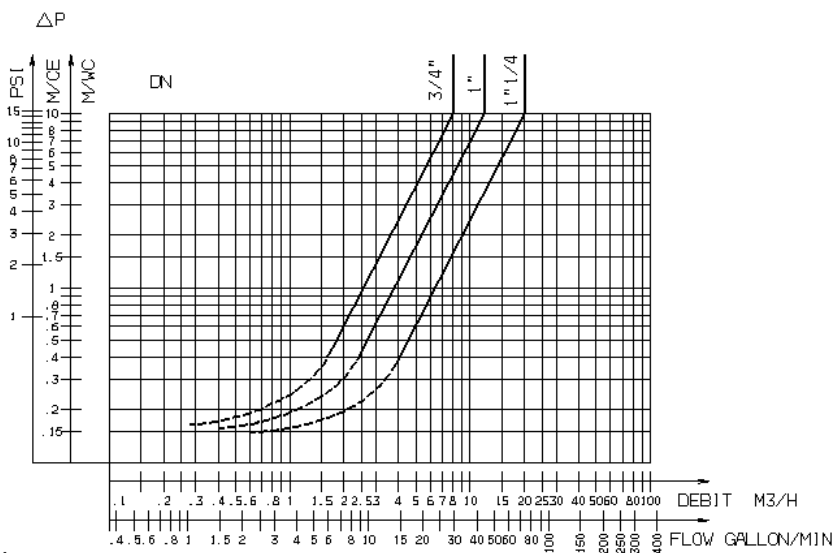
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Materials and nomenclature



N°	Description	Condition	Qty	Materials	EURO	ANSI
1			1		CuZn40Pb2	ASTM B 135
2			1			
3			1			
4			1			
5			1			
6			1		X10CrNi18-8	AISI 302

Working principle



Directions for use :
 Solid line : Valve completely open
 Dotted line : Opening stage of valve

Installation and maintenance

Position

