

DOUBLE PLATE CHECK VALVE

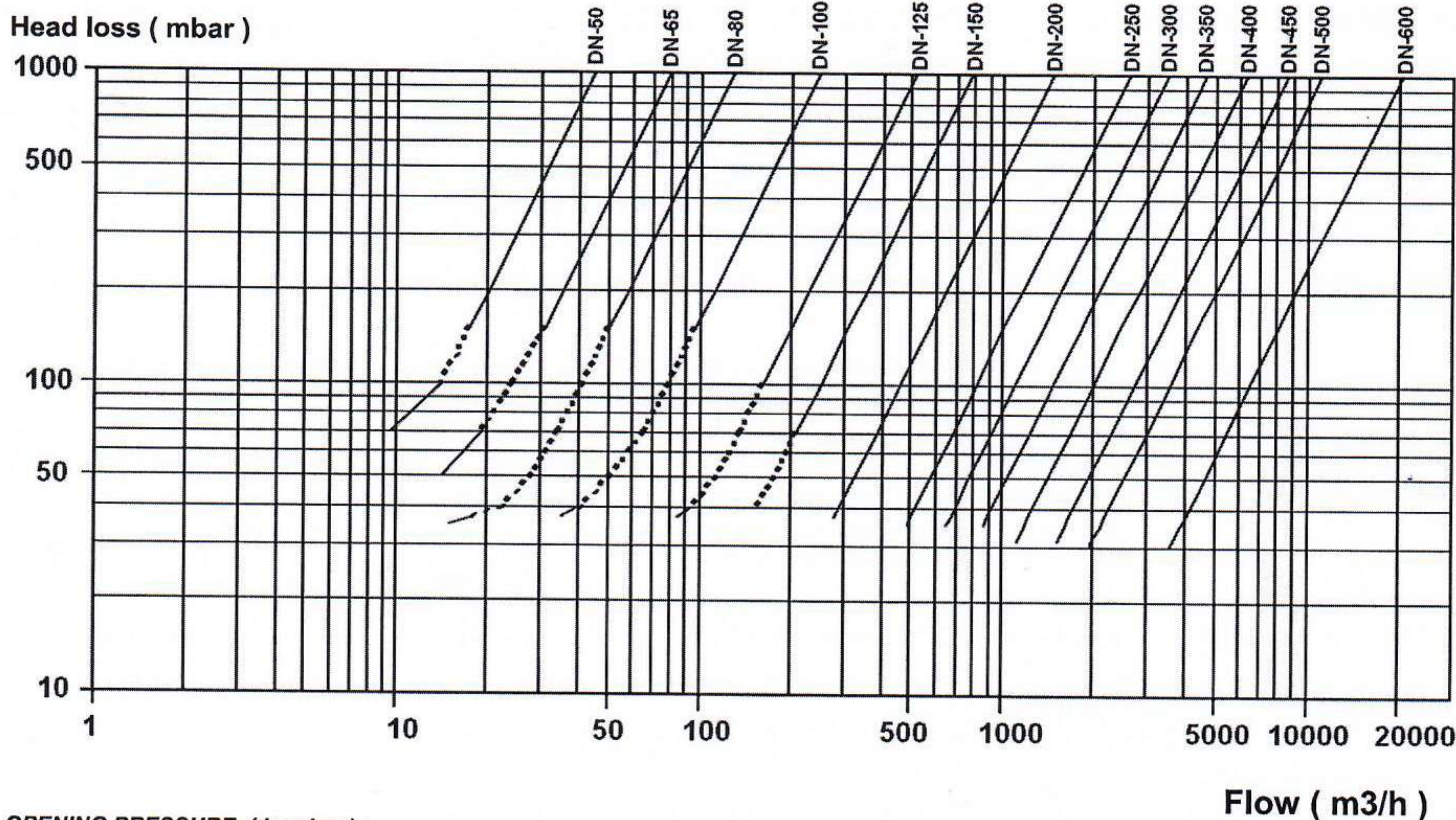
SPECIFICATIONS :

- Vulcanized gasket
- Hoisting eye from DN200 to 600
- Short length
- Anti-corrosion stainless steel spring
- PTFE bushing
- Weak head loss
- Vertical position with ascendant fluid or horizontal position (respect the flow direction indicated by the arrow)
- Between flanges PN10/16 or PN25
- Anti-corrosion epoxy painting RAL003 50-100 microns thickness for body of 370 and 371 types

USE :

- Heating, water distribution for **Ref. 370-371**
- Chemical and pharmaceutical industries, petrochemical industries, hydraulic installation for **Ref. 372**
- Min and max Temperature Ts : - 10°C to + 90°C (110°C temporarily) for cast iron body with NBR gasket type **Ref.370**
- Min and max Temperature Ts : - 10°C to + 110°C for cast iron body with EPDM gasket type **Ref.371**
- Min and max Temperature Ts : - 10°C to + 180°C for stainless steel body with FKM gasket type **Ref.372**
- Max Pressure Ps : 16 bars up to DN300 included and 10 bars over
- **Do not use with pulsatory speed**

HEAD LOSS GRAPH :



OPENING PRESSURE (in mbar) :

DN	40	50	65	80	100	125	150	200	250	300
Horizontal position	150	230	94	190	280	160	79	41	38	31
Vertical position ascend. fluid	190	260	114	230	320	180	95	57	58	56

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Date : 11/15

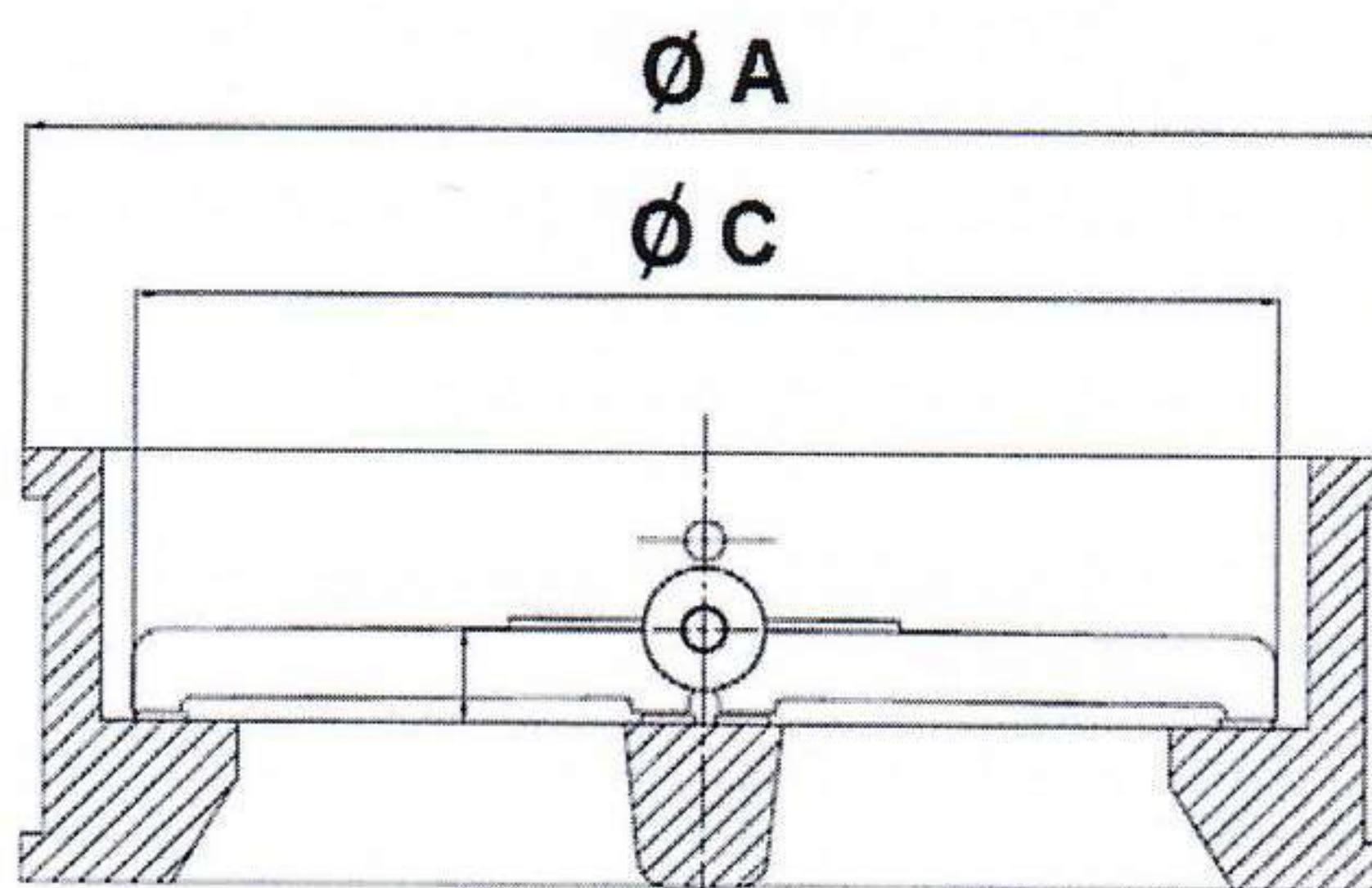
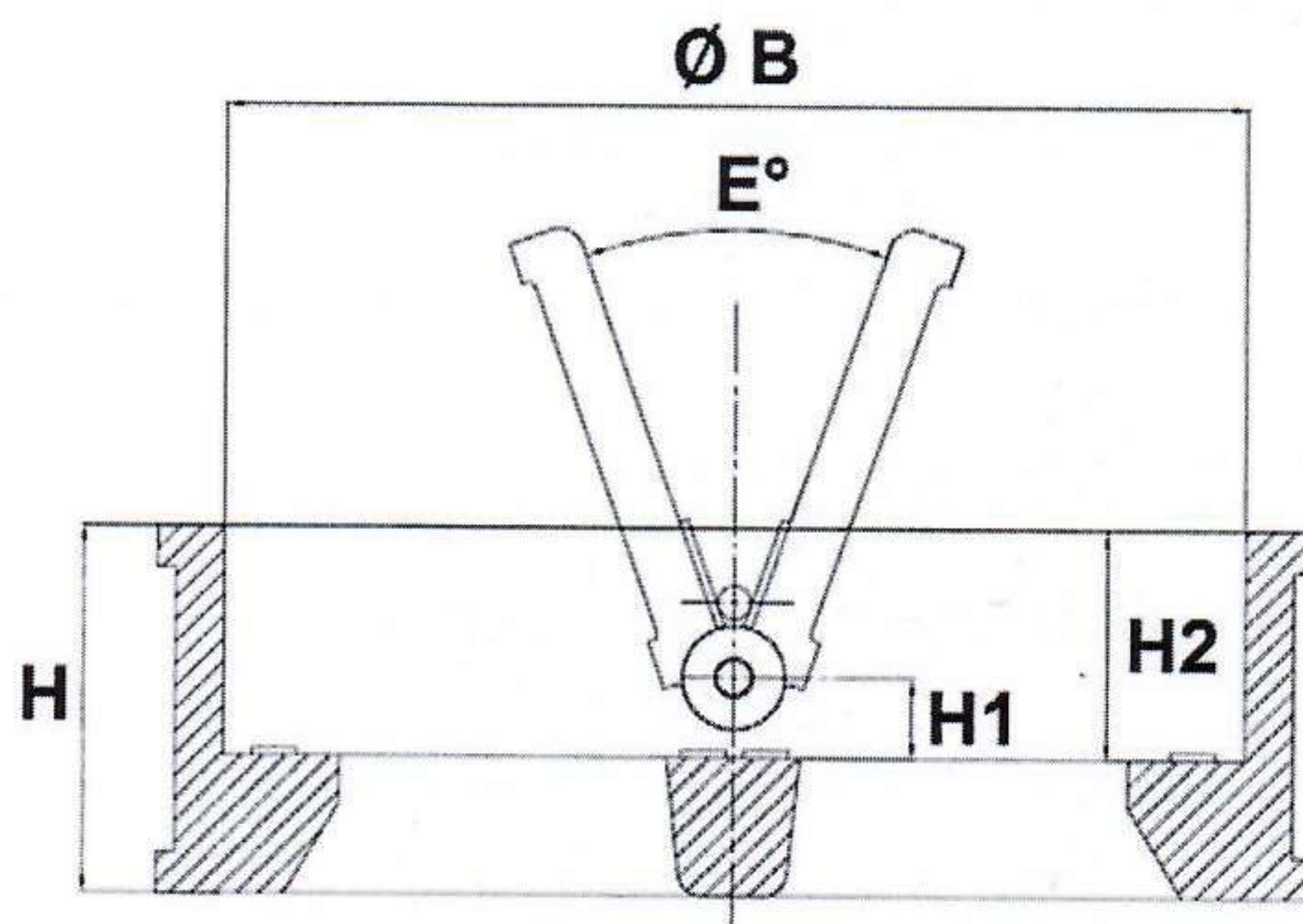
Page 2 sur 8

Rev.07

Information provided as an indication and subject to possible modification

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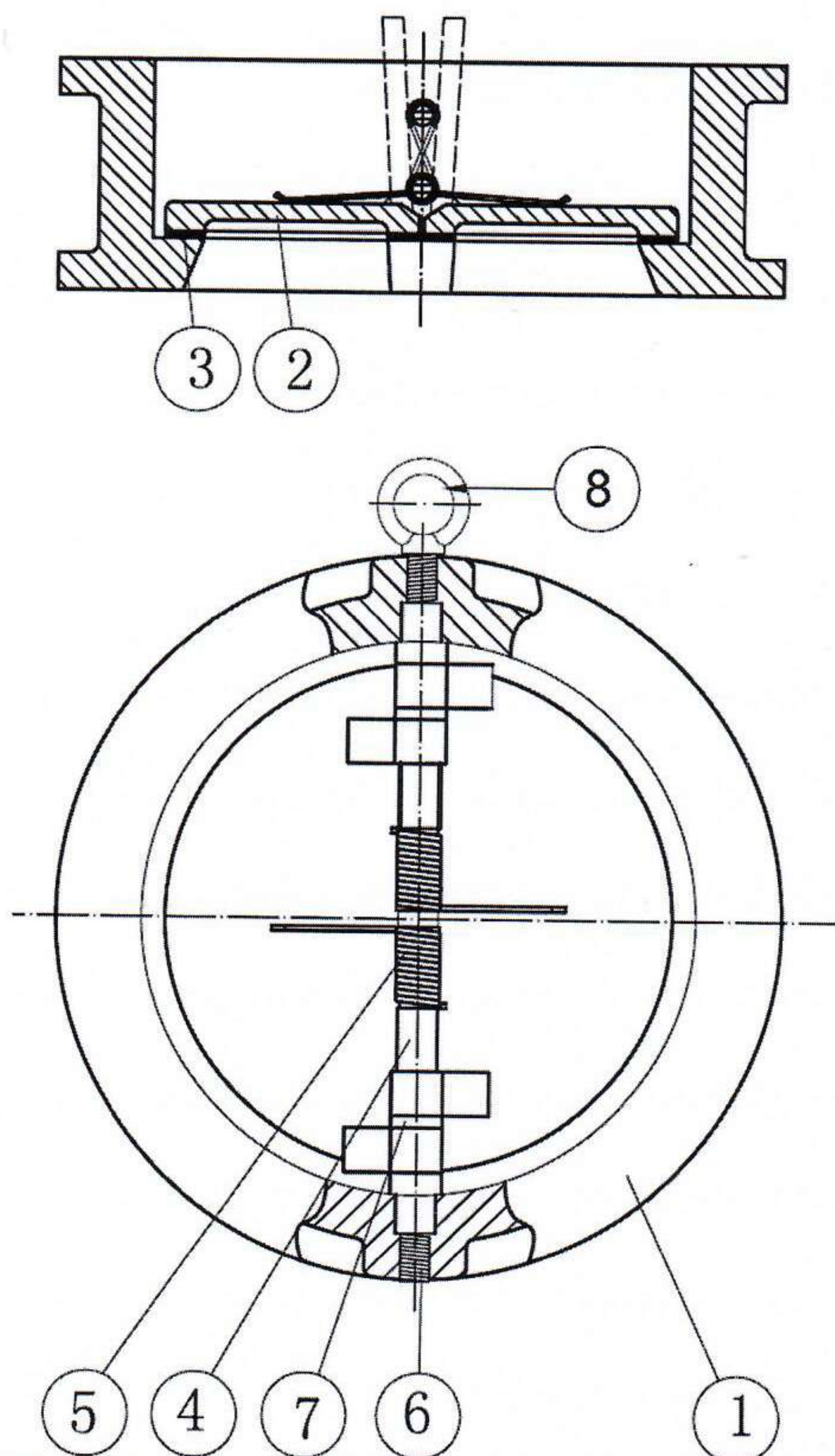
SIZE REF.370/371 (in mm) :



Ref.	DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
370/371	H	43	54	54	57	64	70	76	95	108	144	184	191	203	213	222
	H1	12	14.4	16.9	19.9	21	22.3	22.5	28	34	37	35	37.5	42.2	39.5	48.5
	H2	33	43	43	45	47	51	54	69	71	100	120	123	122.6	132	138.5
	Ø A	82	109	129	144	164	194	220	275	330	380	440	491	541	596	697
	Ø B	56.5	70.5	83.5	91.5	115.5	142.5	169.5	220.5	275.5	325.5	356	406	467	514	616
	Ø C	52	60.5	75.8	80.5	104.5	130.3	155.9	201.2	257.2	303.3	345.9	388.6	431.2	486.8	607.6
	E°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	20°	20°	20°	25°	25°
	Weight (Kg)	1.6	1.62	2.3	3.14	4.5	6.7	9.05	16	26.9	38.9	80	106	128	158	225

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MATERIALS DN100 - 600 :



Item	Designation	Materials 370	Materials 371	Materials 372
1	Body	Cast iron EN-GJL 250	Cast iron EN-GJL 250	ASTM A351 CF8M
2	Disc	Nickel ductile iron EN-GJS 400-15	ASTM A351 CF8M	ASTM A351 CF8M
3	Seat	NBR	EPDM	FKM
4	Shaft	SS 304	SS 316	SS 316
5	Spring	SS 304	SS 316	SS 316
6	Screw	Galvanized carbon steel	Galvanized carbon steel	SS 316
7	Spacer	PTFE	PTFE	PTFE
8	Hoisting eye (from DN200 to 600)	SS 304	SS 304	SS 304

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Page 4 sur 8

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