



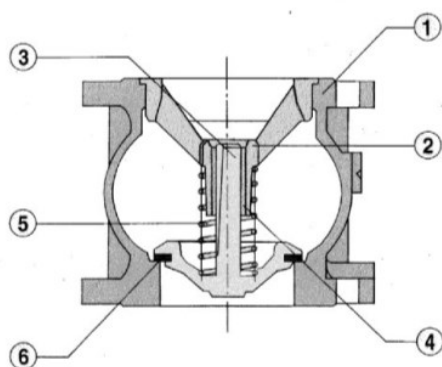
CAST IRON VALVES

GENEBRE PART: 2450 FLANGED CAST IRON DISC CHECK VALVE



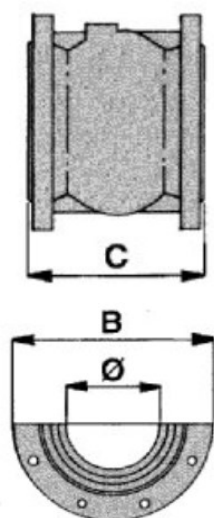
SPECIFICATIONS

1	Material Cast Iron GG-25
2	Mounting: PN16 flanges
3	Max working pressure 16 Bar
4	Max Temperature -10°C to + 100°C
5	Silent closing
6	NBR seal



MATERIALS

1	Material Cast Iron GG-25
2	UTI DN100 = NP Brass, rest NP Cast Iron
3	UTI DN100 = NP Brass, rest NP Cast Iron
4	Brass
5	Stainless steel
6	NBR



DIMENSIONS

AVOL REF	SIZE	C mm	Ø mm	Wt Kg
2450 09	2"	100	51	5.65
2450 10	2 1/2"	120	62	7.85
2450 11	3"	140	80	10.05
2450 12	4"	170	100	13.25
2450 13	5"	200	125	21.30
2450 14	6"	230	150	29.15
2450 16	8"	300	200	48.15
2450 18	10"	370	250	82.00



CARBON STEEL VALVES

GENEBRE PART: 2450 FLANGED CAST IRON DISC CHECK VALVE

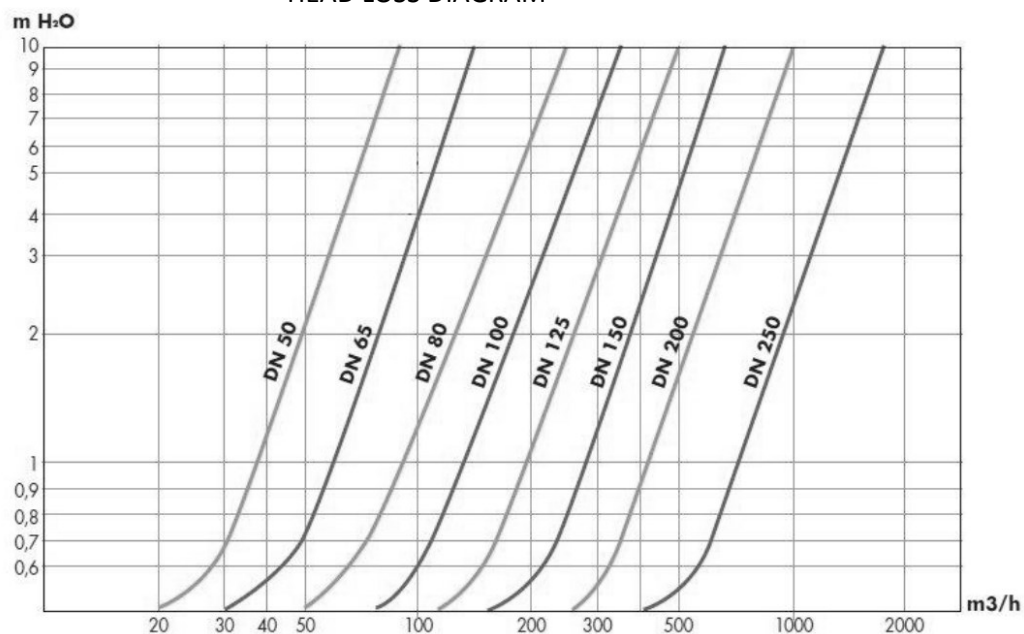
Kv VALUES

D	Inch	2"	2 1/2"	3"	4"	5"	6"	8"	10"
Kv	m ³ /h	95	140	250	355	505	640	995	1750

MINIMUM OPENING / CRACK PRESSURES

FLOW DIRECTION	VERSION	PRESS	DN50 2"	DN65 2 1/2"	DN80 3"	DN100 4"	DN125 5"	DN150 6"	DN200 8"	DN250 10"
↑	With Spring	mbar	62.5	63.5	58.0	61.0	56.0	51.5	63.0	68.0
↓	With Spring	mbar	37.5	31.0	28.0	32.0	18.0	17.0	22.0	21.0
→	With Spring	mbar	50.0	49.0	45.0	48.0	38.5	35.5	43.0	45.0
↑	Without Spring	mbar	12.5	17.0	16.0	15.0	21.0	19.0	21.0	25.0

HEAD LOSS DIAGRAM



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