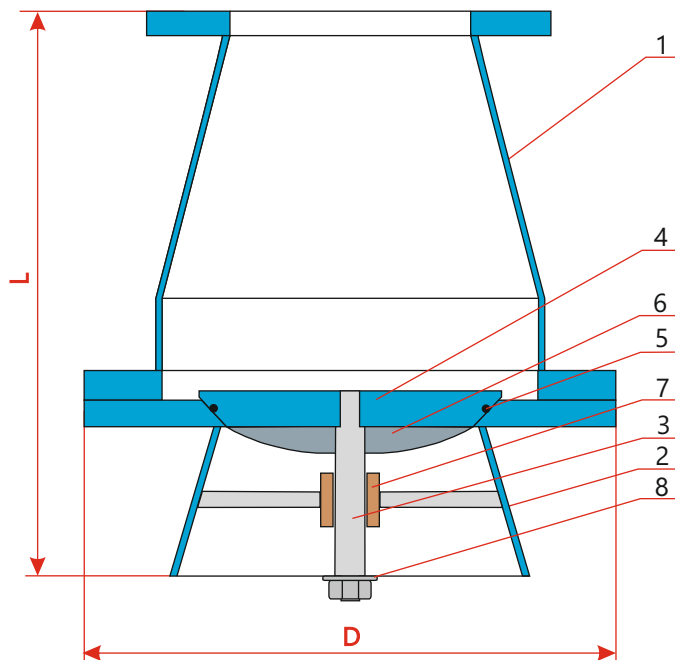


Air Inlet Check Valve permits a high flow air intake into the pipe, in order to prevent negative pressure, the result of which would be damage to the sealing joints and a risk of the pipe being crushed. It provides a normal flow during pipe draining.

No	DESCRIPTION	MATERIAL
1	Body	Steel St 37
2	Inlet cone	Steel St 37
3	Stem	Inox 304
4	Disc	Steel St 37
5	Seat	NBR
6	Cone	PVC
7	Bearing	Bronze
8	Washer	Steel St 37


PN 10-16

DN	L	D	Kg PN 10	Kg PN 16
50	280	250	17	17
80	300	285	25	25
100	340	340	33	33
150	400	395	45	45
200	470	445	66	70
250	500	505	90	95
300	520	565	105	110
350	580	615	125	130
400	640	670	140	148

PN 25

DN	L	D	Kg
50	280	250	18
80	300	285	26
100	340	340	35
150	400	405	48
200	470	460	75
250	500	520	120
300	520	580	116
350	580	640	137
400	640	715	160

PN 40

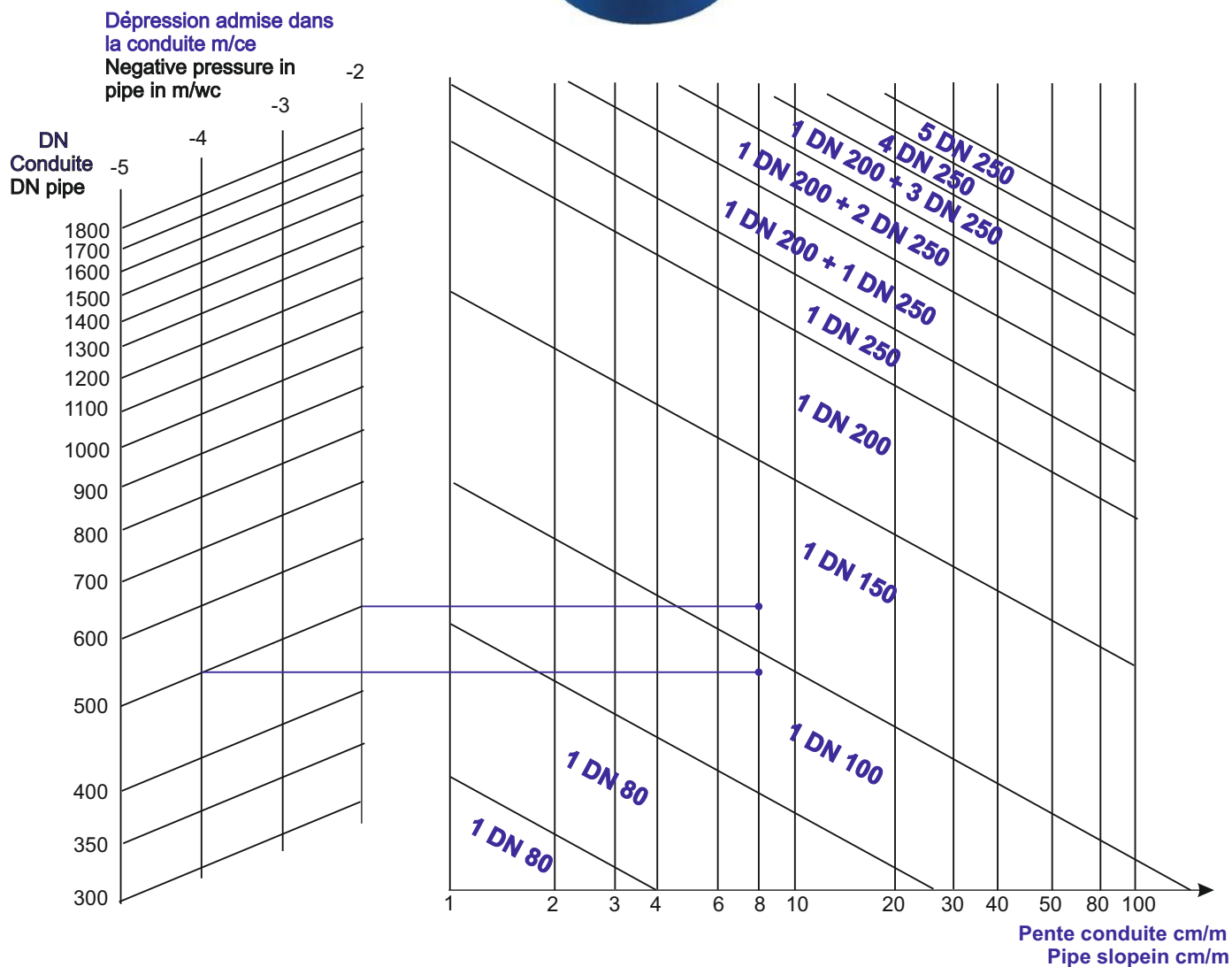
DN	L	D	Kg
50	280	270	19
80	300	300	27
100	340	360	39
150	400	425	55
200	470	485	88
250	500	555	162
300	520	620	210

DESCRIPTION

Flanges
Dimensions
Pressure
Coating
Test

NORMES

EN 1092-1 / EN 10025
DN 50-400
PN 10-16-25-40
Powder epoxy 250 microns DIN 30677
Valve 1,1 x PN Body 1,5 x PN


INLET FLOW l/s

DN	Negative pressure			
	2 m	3 m	4 m	5 m
80	1000	1300	1600	2000
100	2000	2600	3200	4000
150	3500	4550	5600	7000
200	6000	7800	9600	12000
250	10000	13000	16000	20000
300	16000	20800	25600	32000
350	25000	32500	40000	50000
400	37000	48100	59200	72000

