

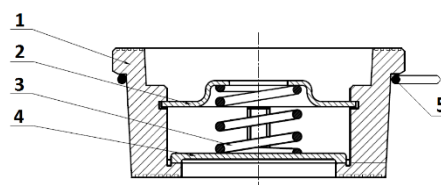
Zwischenflanschrückschlagventil Baureihe ARTRVE

Size : DN15 to DN200
Connection : Between flanges PN10/16/25/40
Min Temperature : -20°C
Max Temperature : +400°C
Max Pressure : 40 Bars
Specifications : Spring disc type
 All positions
 Metal/metal tightness

Materials : Stainless steel EN 1.4408

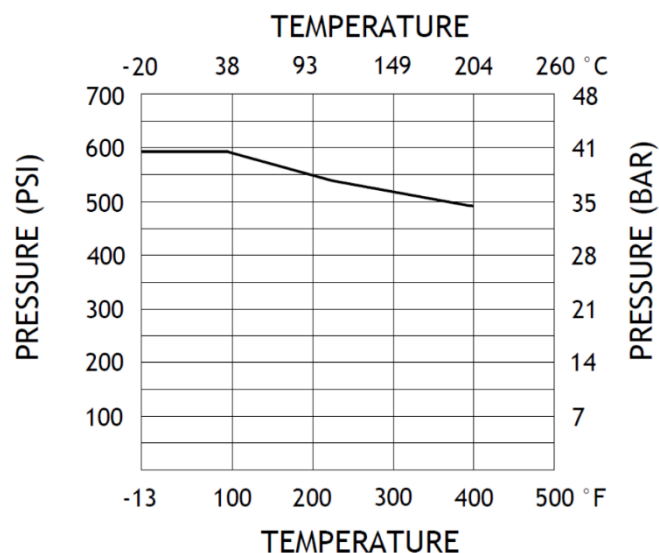


Item	Designation	Materials
1	Body	EN 1.4408
2	Spring holder	AISI 316
3	Spring	
4	Disc	
5	Centering hoop	AIS 304

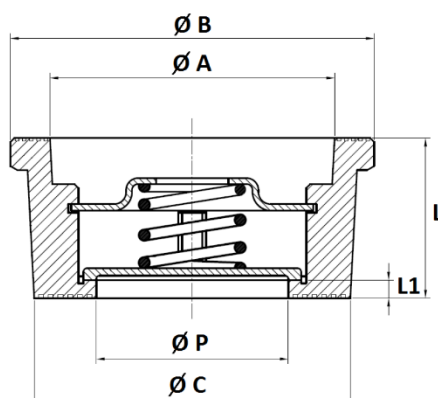


OPENING PRESSURE (in mbar) :

DN	Vertical Position Ascending Fluid	Horizontal Position
DN 15	25 ↑	23 →
DN 20	25 ↑	23 →
DN 25	25 ↑	23 →
DN 32	27 ↑	24 →
DN 40	29 ↑	25 →
DN 50	29 ↑	25 →
DN 65	31 ↑	25 →
DN 80	32 ↑	26 →
DN100	33 ↑	27 →
DN 125	60 ↑	51 →
DN 150	60 ↑	50 →
DN200	62 ↑	49 →



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DN	10/15	20	25	32	40	50	65	80	100
Ø A	28.5	36.2	43.3	56	68.5	80.5	99	117	135
Ø B	39	46	54	70	83	96	115	135	153
Ø C	32	40	46	60	72	84	103	123	140
Ø P	15	20	25	32	40	49	62	75	85
L	16	19	21	27	31	40	46	50	60
L1	3	3	3	3.5	3.5	4	5	5	6
Weight (in Kg)	0.09	0.12	0.16	0.31	0.43	0.78	1.03	1.54	2.25
Ref.	390015	390020	390025	390032	390040	390050	390065	390080	390100

DN	125	150	200
L	90	106	140
Ø A	120	140	184
Ø D	186	216	267
Ø K	220	250	320
Nb x Ø L	8 x 26	8 x 26	12 x 30
E	3	2.7	10
Weight (in Kg)	8.34	13.4	24.2
Ref.	386125	386150	386200

FLOW COEFFICIENT Kvs (M3 / h) :

DN	15	20	25	32	40	50	65	80	100	125	150	200
Kvs (m3/h)	2.1	5.76	9.6	14.5	21.9	24.2	57.1	64.97	90.2	228	342.5	647.8

HEAD LOSS GRAPH :
Flow (m³/h)
Flow (l/s)
