FLOTECS

Fluid/Flue solutions®

SAFETY VALVE

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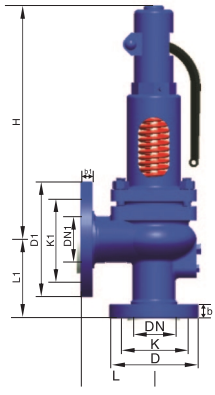
SAFETY VALVE



TECHNICAL SPECIFICATION

Design standard :DIN 3320
Face to face dimension:DN3202
Flange standard : DIN 2543-2545
Test & inspection :DIN3230

MAIN PART MATERIAL

Model	35.901/902/911/912	55.901/911
Nominal Pressure	PN40/16	PN40/16
Body material	Carbon Steel1.0619+N	Stainless steel 1.4301/1.4401
Nominal diameter	DN20/32-DN150/20	DN20/32-DN100/150
Working temperature	-10℃~450℃	-60℃~400℃

MAIN PART MATERIAL

DN	do(mm) Throughflow aperture	Ao(mm²) Throughflow area	Weight(kg)
20*32	18	254	8.5
25*40	22	398	10
32*50	29	661	14
40*65	36	1018	20
50*80	45	1590	28
65*100	58	2688	40
80*125	72	4072	53
100*150	80	6362	80
125*200	100	8825	125
150*250	125	12266	165

MAIN CONNECTION SIZE

DN x DN1		20 x 32	25 x 40	32x 50	40x 65	50x 80	65x 100	80x 125	100x 150	125x 200	150x 250
D	PN16	105	115	140	150	165	185	200	220	250	285
	PN40								235	220	300
K	PN16	75	85	100	110	125	145	160	180	210	240
	PN40								190	220	250
b		20	20	20	21	22	24	26	28	31	34
D1	PN16	140	150	165	1885	200	220	250	285	340	405
K1		100	110	125	145	160	180	210	240	195	355
B1		19	19	20	20	20	20	22	22	27	29
L		85	100	110	115	120	140	160	180	200	220
L1		95	105	115	140	150	170	195	220	150	285
=H		298	311	315	355	405	555	580	690	845	890

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