

Cast Iron Swing Check Valve - C/W Lever & Weight

Flanged PN16, Cast Iron Body & Swing, Stainless Steel Seat, Outside Lever/Weight

Pressure/Temperature Ratings

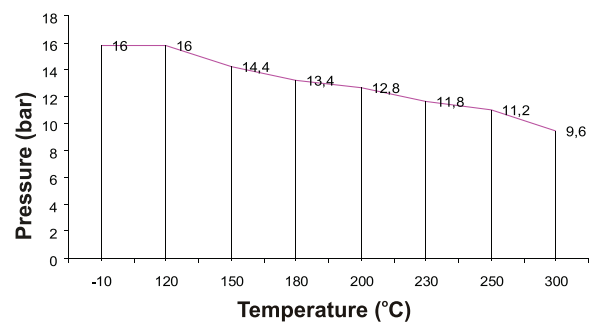
Pressure	PN16 Rated
Temperature	-10°C to 300°C

Material List

Body	EN-GJL-250
Cover	EN-GJL-250
Bow	EN-GJS-500-7
Flap	EN-GJS-500-7
Bearing Sleeve	8" - 12" Brass
Flap Pin	X20Cr13
Shaft	X20Cr13
Cover Gasket	Graphite CrNi
Bolt	8.8 A2A
Neck Bush	MM58 (CuZn40Mn1.5)
Washer	Carbon Steel A2A
Split Pin	X5CrNi18-10
Gland	EN-GJL-250
Hinge	S235JR
Weight	EN-GJL-250
Nut	8.8 A2A
Bolt	33H-A2A
Washer	Carbon Steel A2A
Nut	8.8 A2A
Bolt	33H-A2A
Sunk Key	X20Cr13
Nut	KM-6A2A
Seat Ring	Stainless Steel
Seat Ring	Stainless Steel
Pilot Sleeve	M63

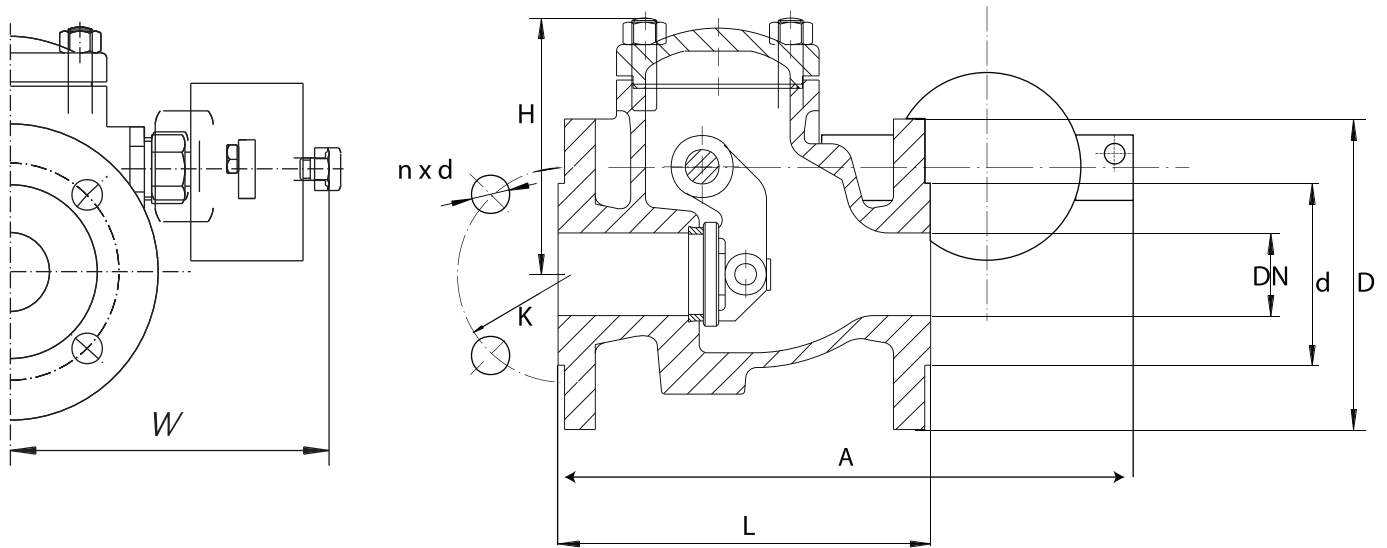


Pressure/Temperature Chart



Dimensional Information on Page 2

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Dimensions

DN	L	D	d	K	n x d	H	A	W	Min Opening Pressure	Min Back Pressure	Kg
50	200	165	99	125	4 x 19	120	352	180	0.1 Bar	0.5 Bar	13.5
65	240	185	118	145	4 x 19	141	359	190	0.1 Bar	0.5 Bar	18.0
80	260	200	132	160	8 x 19	168	371	200	0.1 Bar	0.5 Bar	23.5
100	300	220	156	180	8 x 19	175	447	210	0.1 Bar	0.5 Bar	36.0
125	350	250	184	210	8 x 19	199	466	225	0.1 Bar	0.5 Bar	51.0
150	400	285	211	240	8 x 23	217	574	250	0.1 Bar	0.5 Bar	67.0
200	500	340	266	295	12 x 23	277	662	306	0.1 Bar	0.5 Bar	129.0
250	600	405	319	355	12 x 28	337	850	348	0.1 Bar	0.5 Bar	198.0
300	700	460	370	410	12 x 28	850	850	348	0.1 Bar	0.5 Bar	285.0