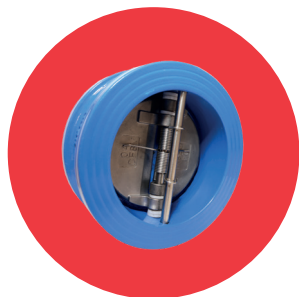


ART 121

Ductile Iron Dual Plate Wafer Check Valve

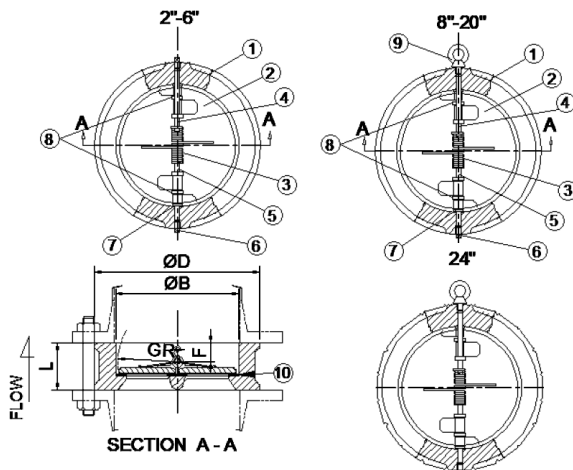


Technical data

Max pressure: 16 Bar
Working temp: -10°C to +120°C

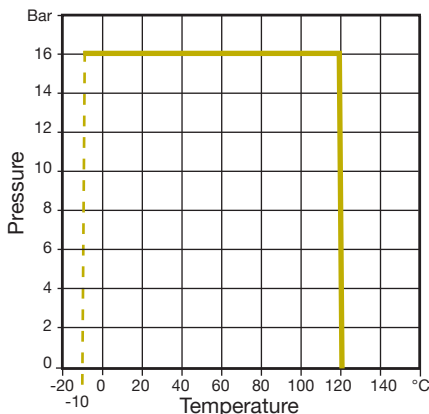
Features

- Universal Flange mounting to suit BS EN1092 PN10 / PN16 and ANSI B16.42 Class 150
- Conforms to BS EN558-1 Series 16
- Fusion Bonded Epoxy coat finish



DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
D	102	121	134	162	192	218	273	328	378	438	488	538	592	720
B	65	80	94	117	145	170	224	265	310	360	410	450	505	624
L	43	46	64	64	70	76	89	114	114	127	140	152	152	178
GR	28.8	36.1	43.4	52.8	65.7	78.6	104.4	127.0	148.3	172.4	197.4	217.8	241.0	295.5
F	19	20	28	27	30	31	33	50	43	45	52	58	58	73
Kv	63	109	172	289	476	750	1432	2330	3676	5274	7306	9246	11415	17573
Kgs	1.6	2.4	3.8	4.9	6.8	9.2	15.6	27.0	36.8	55	73	101	117	177

N.	Part Name	Materials
1	Body	Ductile Iron
2	Plate	Stainless Steel CF8M
3	Spring	Stainless Steel 316
4	Hinge Pin	Stainless Steel 316
5	Stop Pin	Stainless Steel 316
6	Plug	Carbon Steel
7	Body Bearing	PTFE
8	Spring Bearing	PTFE
9	Eye Bolt	Carbon Steel
10	Body Seat	EPDM



V3 Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.