

DUAL PLATE WAFER CDPW

CAST IRON



Description : CDPW series is a wafer type check valve which have two semicircular spring plates pinned to the body open by fluid pressure, and closed by the spring reaction.

It's smooth operation protects piping from water hammer.

Compact, Lightweight, excellent durability, resistance to corrosion and simple design

Standard :

Design Code

End Inspection & Test

End Standard

Face to Face

BS 5155

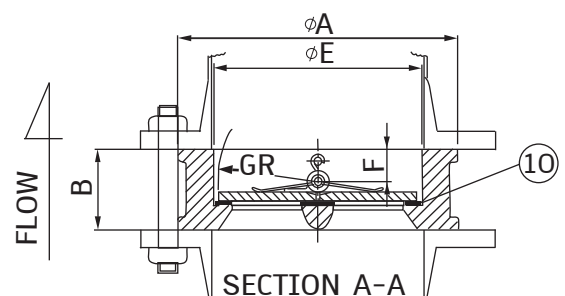
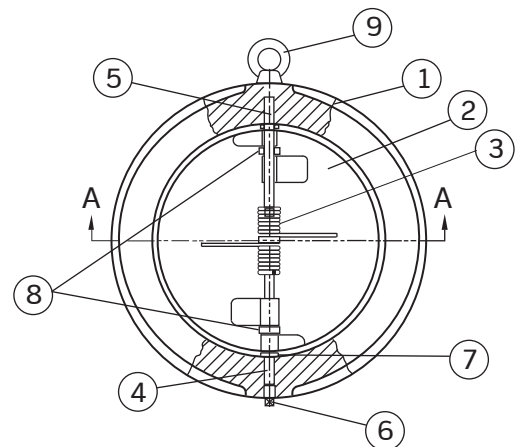
DIN 3230 part3

JIS10K/PN10/PN16/ANSI150

DIN 3202 K3

MATERIAL

No.	Parts Name	Material
1	body	cast iron
2	plate	CF8
3	spring	SS304
4	hinge pin	SS416
5	stop pin	SS416
6	plug	carbon steel
7	body bearing	P.T.F.E.
8	spring bearing	P.T.F.E.
9	eye bolt	carbon steel (8"-above)
10	body seat	EPDM



DIMENSION

Size, Inch	Size, mm	ϕA	ϕE	B	GR	F
2"	50	101	65	43	28.8	19
2.1/2"	65	121	80	46	36.1	20
3"	80	131	94	64	43.4	28
4"	100	156	117	64	52.8	27
5"	125	187	145	70	65.7	30
6"	150	213	170	76	78.6	31
8"	200	267	224	89	104.4	33
10"	250	327	265	114	127	50
12"	300	375	310	114	148.3	43
14"	350	420	360	127	172.4	45
16"	400	483	410	140	197.4	52
20"	500	593	505	152	241	58