



TECHNICAL DATA

- Size : DN50-DN800
- Maximum working pressure : 16 bar
(25 bar on request)
- Maximum working temperature: -10°C /+120°C
- Testing pressure : Body: 24 bar
Seat: 17.6 bar

APPLICATION

Water supply, sewage, HVAC.

SPECIFICATION

- Type: Wafer type dual plate check valve
- Between flanges according to EN 1092-2
- Pressure test according to EN 12266-1
- Painting: epoxy power coating
- Stainless steel spring technology to avoid fluid hammer

MATERIAL

No.	Parts name	Material
1	Body	Ductile iron EN-GJS-400-15
2	Plate	Stainless steel 304
3	Spring	Stainless steel 304
4	Pin	Stainless steel 201
5	Plug	Carbon steel
6	Body bearing	PTFE
7	Spring bearing	PTFE
8	Washer	Stainless steel 304
9	Ring	Carbon steel
10	Seat	EPDM

DIMENSIONS

Size		L	D	D1	R	F
DN	Inch					
50	2	43	107	65	43.2	19
65	2-1/2	46	127	80	60.2	20
80	3	64	142	94	66.4	27
100	4	64	162	117	90.8	28
125	5	70	192	145	116.9	30
150	6	76	218	170	144.6	30
200	8	89	273	224	198.2	31
250	10	114	328	265	233.7	33
300	12	114	382	310	283.9	50
350	14	127	442	360	332.9	52
400	16	140	495	410	381	53
450	18	152	555	450	420	55
500	20	152	617	505	467.8	58
600	24	178	734	624	572.6	73
700	28	229	809	720	680	98
800	32	241	916	825	770.5	100