

Swing Check Valves



MATERIALS

1	Body	Ductile Iron 0.7040 (GGG40)
2	Disc	Stainless steel 1.4308 (CF8)
3	Seat	1 - NBR marking 814 (- 10°C + 100°C)
		2 - EPDM marking 824 (- 25°C + 125°C)
		Special materials on request (Viton, Silicone)
4	Holder	Stainless steel 1.4308 (CF8)
5	Bolt	Stainless steel 1.4301 (AISI 304)
6	Flange sealing	Elastomer

Basic Information

Range

- DN: 50 - 300 (2" - 12")
- PN: 10, 16 bar

Temperature Range

- 25°C to + 125°C (depending on execution)

General Applications

- Water Treatment
- Heating Systems
- Oils

Standards

Leak Test

- EN 12266-1, Class A
- ISO 5208, Class A

Connection Between Flanges

- EN ISO 6708
- EN 1092-1,2

Marking

- EN 19

Working Standard

- EN 12334

General Characteristics

- Easy structure and mounting
- Direct installation between DIN flange
- Short construction length
- Low weight

DIMENSIONS

DN		A	C	D	E	F	H	Weight (kg)
mm	inch							
50	2"	22	64	99	18	130	125	1.3
65	2½"	38	72	118	20	142	135	1.8
80	3"	44	93	132	20	150	142	2.3
100	4"	70	107	158	20	112	157	2.6
125	5"	95	119	184	22	120	169	3.5
150	6"	114	133	212	22	137	185	4.5
200	8"	140	166	268	22	159	214	7.0
250	10"	185	198	319	29	141	246	12.0
300	12"	216	234	370	38	162	284	21.5

Dimensions in mm, weight in kg.

