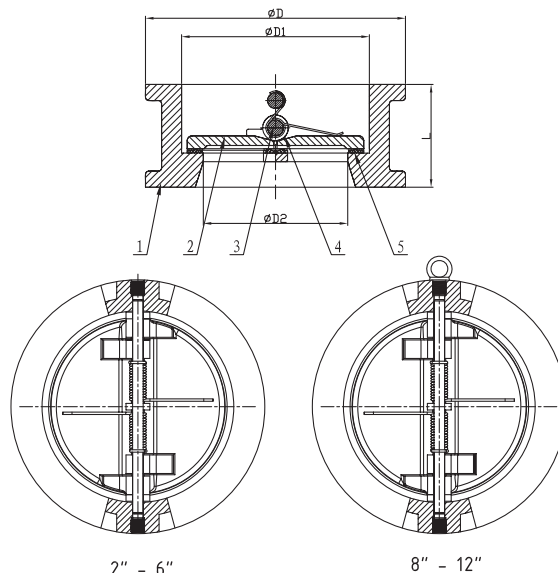


Double Door Check Valve - Wafer

DDW

Technical Features

- **Sizes available (Nominal) :** DN50/2", DN65/2 1/2", DN80/3", DN100/4", DN 125/5", DN150/6", DN200/8", DN250/10" and DN300/12"
- **Pressure data :**
Nominal Pressure : 16 bar (235 psi).
- **Finish :** Fusion bonded epoxy coated internal and external.
- **Connections :** designed to fit between the mating flanges in accordance with EN 1092 PN16



Double Door Check Valve - Wafer - DDW

Physical Data

Nominal Pipe Size		Dimensions (mm/inch) by Flange Type				Reference* by Mating Flange	Weight (kg / lbs)
Metric	inch	L	D	D1	D2	PN16	
DN50	2"	54	107	64	46	DDW-0200PN	1.46
DN65	2 1/2"	54	127	78	60	DDW-0250PN	2.17
DN80	3"	57	142	94	70	DDW-0300PN	2.79
DN100	4"	64	162	117	84	DDW-0400PN	4.11
DN125	5"	70	192	145	115	DDW-0500PN	6.26
DN150	6"	76	218	170	134	DDW-0600	6.24
DN200	8"	95	273	224	184	DDW-0800PN16	14.92
DN250	10"	108	328	265	220	DDW-1000PN16	25.35
DN300	12"	143	378	310	260	DDW-1200PN16	38.09

The Double Door Check Valve referenced fits between the mating flanges as follows:

PN16 = DIN 2501, BS 4504, EN 1092 - PN10/16

Double Door Check Valve - Wafer - DDW Materials List

Item	Description	Material	Specification
1	Valve Body	Ductile Iron	A536, 65-45-12
2	Disc	Ductile Iron	A536, 65-45-12
3	Stem	Stainless Steel	AISI 420
4	Spring	Stainless Steel	AISI 304
5	Rubber Seat	EPDM	Commercial

