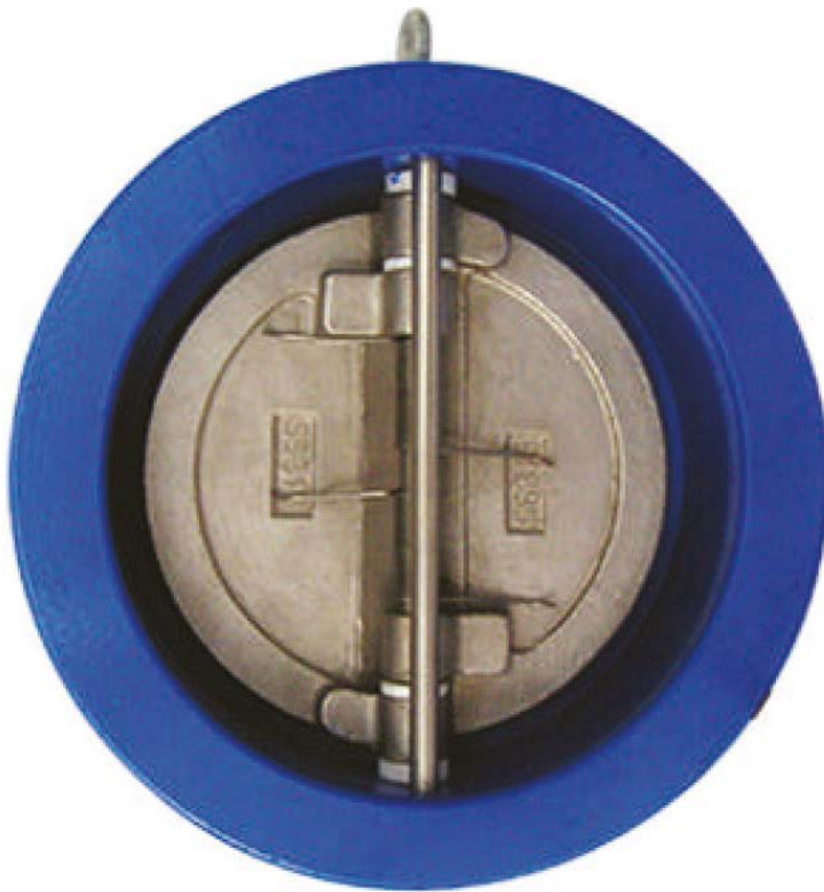


DIMAX WAFER CHECK VALVES

PN16 WAFER DOUBLE DOOR



RANGE OVERVIEW

Body (optional carbon steel, ductile iron or duplex)

Disc (optional carbon steel, ductile iron or duplex)

Standard EPDM Sealing O-Ring (optional NBR or Viton)

Dual springs for quicker activation long life and even distribution of force over both plates

Fusion bonded epoxy coated body (internal & external)

Long leaf springs (prevent rubbing of disc on seat)

DESCRIPTION

The Dimax Wafer Check Valves incorporates an EPDM seat and PTFE bearings with 316 stainless steel discs and springs. The wafer design suits most common flange standards from 50mm to 300mm. Duo wafer check valves are easy to install providing back flow prevention in water and general industry applications.

GENERAL APPLICATION

The Dimax Wafer check valve is a high performance general-purpose water valve. It is compact in design enabling the installation and pipe work layout expenditure to be considerably reduced. DIMAX Wafer type check valves are lighter and smaller compared to conventional swing checks, applicable to civil, HVAC, building service, irrigation, fire fighting and general industry.

TECHNICAL DATA

Size Range
DN 50 - DN 300

Allowable Operating Pressures
DN50 - DN300 = 1600kPa

Testing Pressure
Body Strength = 2400kPa
Seat Leakage Low Pressure = 500kPa
Seat Leakage High Pressure = 1760kPa

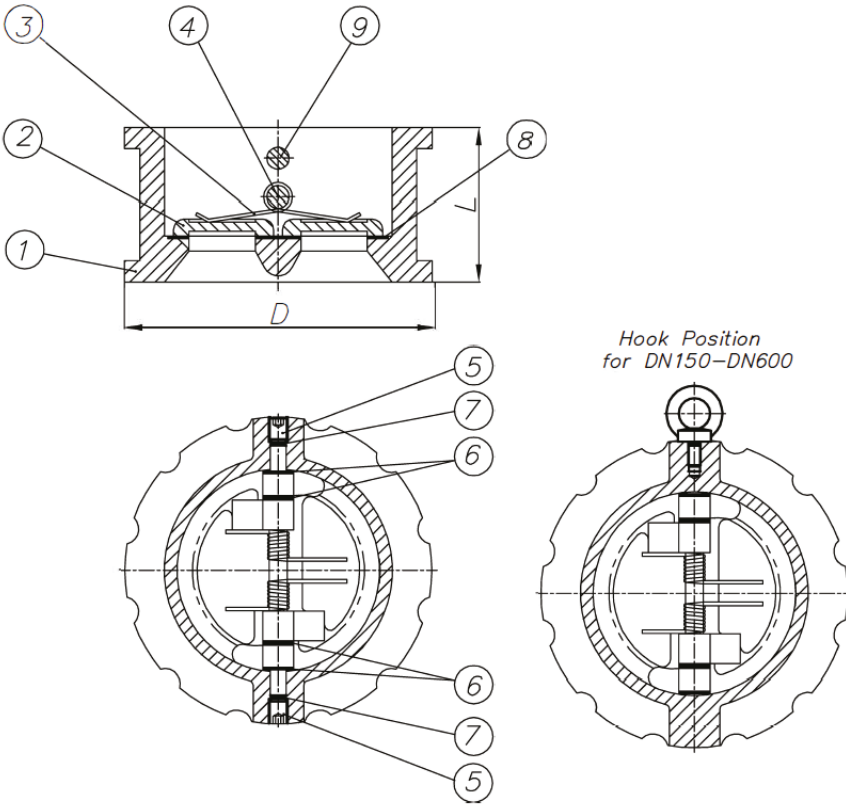
End Connection
Suitable for AS2129 Table E
and AS/NZS4087 PN16 flanges

Coating
Fusion Bonded to AS/NZS 4158



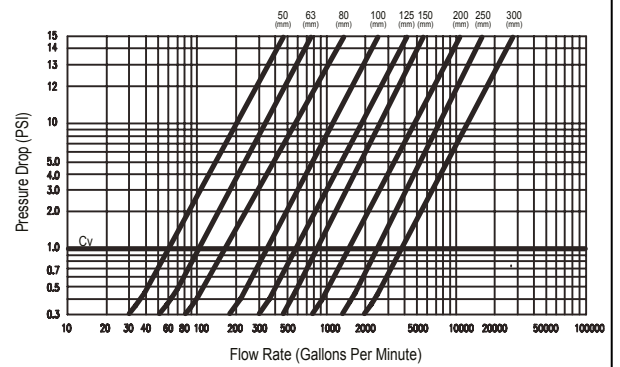
DIMAX WAFER CHECK VALVES

PN16 WAFER DOUBLE DOOR



No	Description Material / Standard
1	Body Cast Iron / JL-250 to AS1830
2	Disc Stainless Steel / CF8M to ASTM A351
3	Spring Stainless Steel / 316 to ASTM A276
4	Hinge Pin Stainless Steel / 316 to ASTM A276
5	Pin Retainer Stainless Steel / 316 to ASTM A276
6	Bushing Stainless Steel / 316 to ASTM A276
7	Gasket Synthetic Rubber / EPDM AS1646
8	Seat Synthetic Rubber / EPDM AS1646
9	Stop Pin Stainless Steel / 316 to ASTM A276

FLOW CHARACTERISTICS



NOMINAL SIZE DN	L mm	D mm
50	54	96
65	54	109
80	57	126
100	64	158
125	70	190
150	76	210
200	95	267
250	108	331
300	143	379

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Call 1800 032 566 or visit www.reece.com.au/storefinder for your nearest branch.

CERTIFICATIONS

WMTS-012: 2018 – In-line Valves for use in Plumbing Water Supply Systems
Miscellaneous Types Metallic and Non-Metallic
Licence No. WM-020013

