NMW-4B Cast Iron Dual Plate Check Valve (CF8 Seat) PN-16

Description

- Neta Cast Iron Dual Plate Check Valve PN-16
- Product Standard API 594
- Dual Disc, Wafer Type, Spring Loaded

Test Pressure

Body : 348 PSIG Hyd.
Seat : 232 PSIG Hyd., 15 PSIG Hyd. (Low Pressure)
Max. Working Temperature : 80°C

Design Features

- Integrally Moulded Liner
- Two independent seats – Consistent sealing even in uneven flow
- Suitable for Clamping between Flanges as per ANSI B-16.1 Class-125
- Lighter in weight & smaller in size as compared to conventional Swing Check Valve
- Uniform stress distribution due to cylindrical design of the body
- Low cracking pressure
- Water hammer almost non-existent
- Can be installed either vertically or horizontally

Certification

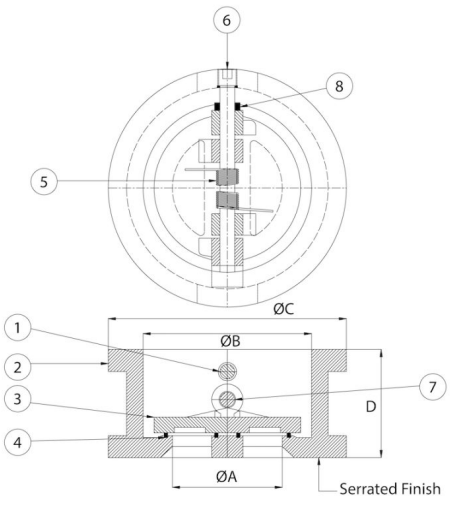
Works Test Certificate can be issued if required.

Application : Water, Air

HSN : 84818010

Materials

PNo.	Part	Nos.	Material	Standard
1	Stopper Pin	1	S.S. 18/8% Cr./Ni	AISI – 304
2	Body	1	C.I.	IS:210 Gr.FG200
3	Disc	2	CF8	ASTM A351 / AISI-304
4	Body Seat Ring	–	Nitrile Rubber Lining	–
5	Spring	2	Spring Steel	AISI – 304
6	Plug	2	M.S.	IS:1367
7	Hing Pin	1	S.S. 18/8% Cr./Ni	AISI – 304
8	Bearing Sleeve	1	S.S. 18/8% Cr./Ni	AISI – 304

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	A ±2	B ±2	C ±1	D ±1.5
2	50	30	65	101	54
2.1/2	65	42	75	120	60
3	80	58	89	132	67
4	100	75	114	170	67
5	125	98	135	192	83
6	150	118	168	216	95
8	200	155	217	275	127