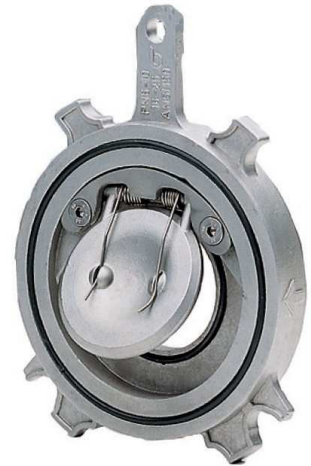


JV080013
Stainless Steel
NBR Seals
Swing Type c/w Spring
Check (Non-Return) Valve
Multi-Flange Wafer Type
PN6/10/16/25, ANSI 150



A stainless steel wafer swing type check valves complete with spring that is suitable for many applications including oil.

It can be fitted in the horizontal position or in the vertical position with the flow going upwards.

Approvals, Features & Benefits

- Spring loaded (can be removed if required)
- NBR seals for various application
- Lightweight construction
- Wafer type
- Multi-flange

Pressure & Temperature

Pressure range:-
DN32-200 : PN25 Rated
DN250 : PN16 Rated

Temperature Range:-
-10°C to 100°C

DN	32	40	50	65	80	100	125	150	200	250
A	16	16	18.5	18.5	22	23.5	29	34.5	36	38
C	77	86.5	99	118	134	154	184	208	264	317
H	83.5	88.75	98.5	107	115	131	138	137	169	247
H1	45	49	53	63	73	92	119	149	167	140
P	20	26.5	33	43	53	75	96	118	164	200
Q	18	21	30	44	56	70	80	96	125	169
Weight Kg	0.43	0.54	0.82	1.25	1.86	2.42	3.1	5.3	8.5	12.4

MATERIALS

Body	Stainless Steel (ASTM A351 CF8M)
Disc & Plate	Stainless Steel (ASTM A351 CF8M)
Screw	Stainless Steel (A2)
O-rings	NBR
Spring	Stainless Steel (AISI 302)
Eyebolt	Stainless Steel (AISI 316)

KV / CRACKING PRESSURES

SIZE	KV	Upward Flow with Spring	Horizontal Flow with Spring	Upward Flow without Spring
DN	(m3/h)	(mbar)	(mbar)	(mbar)
32	13	31.4	23.7	7.8
40	24	20.6	13.5	7.1
50	41	19	12.3	6.8
65	75	19.4	12.7	6.8
80	140	19.2	11.8	7.5
100	208	17.1	10.4	6.7
125	341	22.2	12.4	9.8
150	525	22.6	12.7	9.8
200	1093	23.9	13.3	10.8
250	1670	25.5	13.5	12