



JV081005

Stainless Steel Body & Disc
PTFE Seal
Spring-Loaded
3-Piece
Check (Non-Return) Valve
BSP Threaded



The JV081005 is a robust stainless steel spring loaded 3-piece check (non-return) valve.

Suitable for use in chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air, steam and water systems.

Can be installed in both horizontal and vertical lines with upward flow or in any intermediate position.

Approvals, Features & Benefits

- 3.1 Material certificates on request
- EN 12516-1
- ASME B16.34
- High quality construction
- Metal seat & PTFE seals
- Can be installed in any position

Pressure & Temperature

Pressure range:-
63 bar @ 40°C
11 bar @ 200°C

Temperature range:-
-20°C to 200°C

BSP	¼	¾	½	¾	1	1¼	1½	2	2½	3	4
P	10	10	14	19	25	31	39	49	64	78	97
L	60	60	63	71	81.5	91	97.5	117	131.5	143.5	174.5
L1	16	16	18	20	20	23	23	27	33	35	45
L2	21	21	22	23.5	26	29	30	35	42	44	52
B	18	18	19	24	29.5	33	37.5	47	47.5	55.5	70.5
Cracking Pres. (mbar) ▲	25	25	25	25	25	27	29	29	31	32	33
Cracking Pres. (mbar) ►	23	23	23	23	23	24	25	25	25	26	27
Weight Kg	0.3	0.2	0.4	0.5	0.7	1.3	1.7	2.5	4.3	6.2	11

MATERIALS

Body	Stainless Steel (ASTM A351 CF8M)
Disc	Stainless Steel (ASTM A240-316)
Ends	Stainless Steel (ASTM A351 CF8M)
Gasket	PTFE
Spring	Stainless Steel (AISI 316)