



JV081001

**Stainless Steel Body & Disc
PTFE Seal
Spring-Loaded
Check (Non-Return) Valve
BSPP Threaded**



The JV081001 is a good quality stainless steel spring loaded check (non-return) valve. This valve requires a minimum pressure of 0.04 bar to open and can be installed in both horizontal and vertical lines with upward flow or in any intermediate position.

Approvals, Features & Benefits

- Suitable for water, steam & oil
- Cracking pressure 0.04 bar
- High quality construction
- Metal seat & PTFE seals
- Can be installed in any position

Pressure & Temperature

Pressure range at 26°C:-
82 bar (1/4" to 1")
69 bar (1 1/4" to 1 1/2")
62 bar (2" to 4")

Temperature range:-
-25°C to 200°C

BSPP	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
d	8	10	15	20	25	30	38	47	61	75	94
D	30.5	30.5	37	42	48	58	70	82	102.5	120	150
L	53	53	56	63	74	81	91	97	118	138	158
Weight Kg	0.18	0.17	0.21	0.29	0.40	0.65	0.98	1.40	2.44	3.80	6.60

MATERIALS

Body	Stainless Steel (CF8M)
Disc	Stainless Steel (CF8M)
Cap	Stainless Steel (CF8M)
Disc Gasket	PTFE
Spring	Stainless Steel (AISI 316)