

STAINLESS STEEL THREADED END PISTON CHECK VALVE

Model : JY-45C

Design feature:

- Applications for Hydraulic, Chemical, Steam, Oil/ Gas, Oxygen, Vacuum.
- Investment Cast Stainless Steel Body & Bonnet.
- Y-pattern, piston type.
- PTFE Disc Ring.
- Integral Stainless Steel Seat.
- din EN10204-3.1 Certificate Available



Specifications:

- Flow bore: full port.
- Rating: 800 CWP
- Temperature: -20°C ~ 180°C
- Materials: ASTM A351 CF8M
- Size range: 1/4"-2"

Standard:

- Basic Design to ANSI B16.34
- Female Thread: NPT, PT, DIN 2999(Rp), ISO-228(G).
- Inspection & testing according to API 598.
- PED 97/23/EC; ISO 9001

Materials List:

INCH	D	H	L	Cv	Weight KG
1/4"	19	46	65	1.8	0.27
3/8"	19	46	65	3.4	0.26
1/2"	19	46	65	5.7	0.26
3/4"	23	58	80	12.6	0.42
1"	27	69	90	24.3	0.8
1-1/4"	32	75	105	38.7	1.0
1-1/2"	41	85	120	57.6	1.5
2"	50	98	140	104	2.3

Materials Specification :

NO	PARTS NAME	SPECIFICATION
1	BODY	ASTM A351 CF8M
2	NUT	SS304
3	WASHER	SS304
4	SEAT	PTFE
5	DISC	SS316
6	SPRING	SS304
7	GASKET	PTFE
8	CAP	ASTM A351 CF8M

