



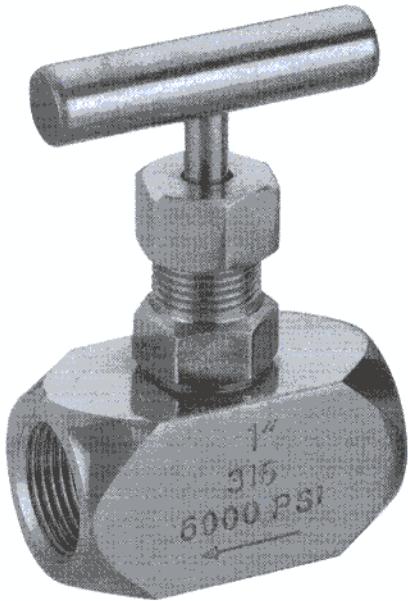
P-ND1, STAINLESS STEEL NEEDLE VALVE

INVESTMENT CASTING, HIGH PRESSURE 6000 PSI W.O.G.

Pipe thread in accordance with ANSI B2.1, BS21 1973, DIN 259/2999

1/2" - 1" : BY INVESTMENT CASTING

OVER 1" : BY BAR STOCK



FEATURES :

*** MATERIAL :**

STAINLESS STEEL (ASTM-A351-CF8M)

CARBON STEEL (ASTM-A216-WCB)

* MAXIMUM WORKING PRESSURE : 6000 PSI (414 BAR)

* MAXIMUM WORKING TEMPERATURE : 200°C (392°F)

* FULL POLISHED SURFACE

* RESINING STEM,

* Body, quality investment casting S.S. / C.S.

* 100% air tested under water, open and closed positions

* SEAT TEST : AIR = 100 PSI, (7 BAR)

* BODY TEST : WATER = 9000 PSI, (620 BAR)

*** DIMENSION LIST ***

UNIT:MM

SIZE		A	øB	C	ød	D	øE	øF	G	H	S	N/W KGS
MM	INCH											
8	1/4"	45	22	69	3	80	13	7	21	60	1/4"	0.36
10	3/8"	50	25	73	4	85	13	7	21	60	3/8"	0.43
15	1/2"	60	30	95	5	110	16	8	24	65	1/2"	0.53
20	3/4"	65	35	98	5	115	16	8	24	65	3/4"	0.65
25	1"	83	46	106	7	129	19	10	30	80	1"	1.37

*** MATERIAL LIST ***

NO	DESCRIPTION	P-ND1-316	P-ND1-WCB
1	BODY	CF8M	CARBON STEEL
2	BODY SEAL	PTFE	PTFE
3	BONNET	SS 316	CARBON STEEL
4	STEM	SS 316	SS 316
5	PACKING	PTFE	PTFE
6	GLAND	SS 316	SS 316
7	PACKING NUT	SS 316	CARBON STEEL
8	FIXING SCREW	ALLOY STEEL	ALLOY STEEL
9	HANDLE	SS 410	SS 410
10	DISC	SS 316	SS 316

