

MN6KT TYPE



SIZE: 1/4" – 1"
CE APPROVED

HOW TO ORDER

SIZE & END CONNECTIONS TYPE BODY MATL PACKING MATL
 MN6KT - -

ITEM	PARTS	QTY	MATERIAL
1	BODY	1	ASTM A276 TP 316
2	STEM (TIP)	1	AISI 316 (17-4PH)
3	PANEL NUT	1	AISI 316
4	WASHER	1	AISI 316
5	PACKING	1	PTFE
6	GLAND	1	AISI 316
7	GLAND NUT	1	AISI 316
8	DUST CAP	1	LDPE
9	HANDLE	1	SS 304
10	ALLEN BOLT	1	SST

END CONNECTIONS:

NPT, BSPP, BSPT, SOCKET WELD,
 BUTT WELD, TUBE FITTING

FEATURES:

* One body construction for superior corrosion resistance

*Pattern: Straight, Angle & Cross

*Panel mounting

*Bonnet

-Back seated blow out proof

-Dust cap protects stem threads from external contamination

-Packing: PTFE, GRAFOIL

-Leak tight seal with low operating torque

*Spindle:

-Non-rotating tip, Ground and threaded rolled

-Integral Hard & soft seatead

-Orifice: Ø 0.19"

*Ratings (Metal seated)

-Stainless Steel: 6000 PSIG @ 100°F (414 bar @ 38°C)

-450°F (232,2°C) limit for Teflon-packed valves

-1000°F (537,8°C) limit for Grafoil-packed valves

*Materials: 316 SST, 304SST, CS, Astelloy, Monel

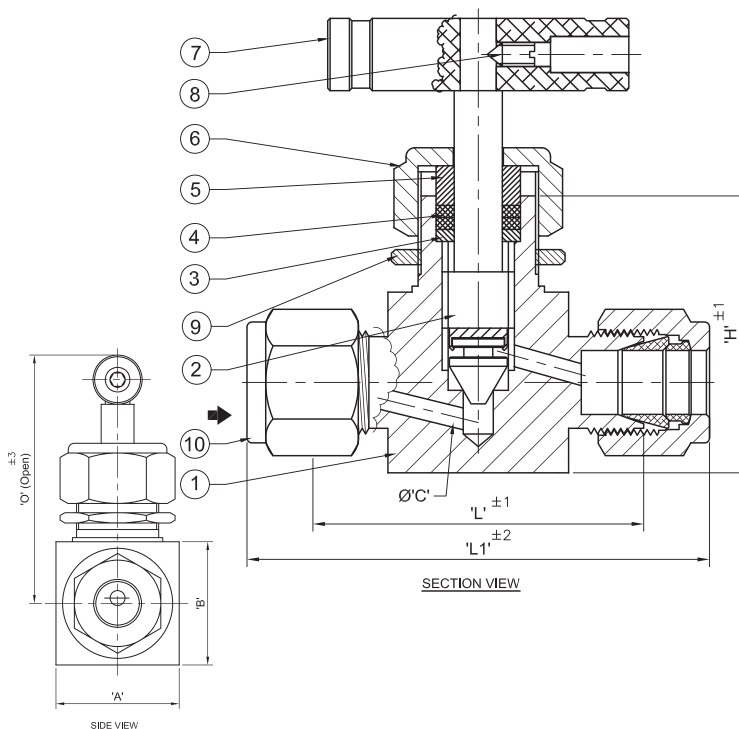
*Material Traceability

-Test

*Hydrostatic shell @ 1.5 of working pressure.

*Each valve is tested with N2 @ 1000 Psi for seat & Packing leakage, prior to ship.

*Lubrication. Molybdenum disulphide (mos2)



SIZE T x T	A	B	ØC	L	L1	H
1/8"	18(0.71)	22(0.87)	2.5(0.1)	42(1.65)	49(1.95)	41(1.61)
1/4"	18(0.71)	22(0.87)	4(0.16)	46(1.81)	56(2.20)	41(1.61)
3/8"	18(0.71)	22(0.87)	4(0.16)	49(1.93)	59(2.32)	41(1.61)
1/2"	22(0.87)	22(0.87)	6(0.24)	49(1.93)	70(2.75)	42(1.65)
3/4"	28(1.10)	28(1.10)	8(0.31)	49(1.93)	72(2.83)	48(1.89)
1"	35(1.38)	35(1.38)	10(0.39)	53(2.09)	87(3.42)	55(2.16)