

MN6K TYPE

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 seatad
 - 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 M x F	Orifice	ØD	L	E	S	Cv Factor
¼"	3.5(0.14")	60(2.36")	50(1.97")	65(2.56")	25.4(1")	0.31
3/8"	3.5(0.14")	60(2.36")	50(1.97")	65(2.56")	25.4(1")	0.31
½"	4.8(0.19")	72(2.83")	68(2.68")	80(3.15")	30(1.18")	0.52
¾"	6.4(0.25")	77(3.03")	68(2.68")	85(3.35")	35(1.8")	1.4
1"	9.5(0.37")	85(3.35")	85(3.15")	95(3.74")	45(1.77")	2.4

SIZE F x F	Orifice	S	L	D	E	Cv Factor
¼"	3.5(0.14")	25.4(1")	50(1.97")	60(2.36")	65(2.56")	0.31
3/8"	3.5(0.14")	25.4(1")	68(2.68")	72(2.83")	80(3.15")	0.31
½"	4.8(0.19")	30(1.18")	68(2.68")	75(3.03")	85(3.35")	0.52
¾"	6.4(0.25")	35(1.8")	68(2.68")	85(3.35")	95(3.74")	1.4
1"	9.5(0.37")	45(1.77")	80(3.14")	93(3.66")	103(4.05")	2.4



CE APPROVED

SIZE: 1/4" - 1"

HOW TO ORDER

SIZE & END CONNECTIONS TYPE BODY MATL PACKING MATL
 MN6K - -

ITEM	PARTS MxF & FxF	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

