

MANUAL ANGLE SEAT VALVE 1/2 ÷ 2; STAINLESS STEEL

flow over / under seat

TYPE: MN

TECHNICAL SPECIFICATIONS

Media: water, oil, air, aggressive media and steam⁽¹⁾

Media temperature: 14°F ÷ 356°F

Ambient temperature: 14°F ÷ 140°F

Body material: cast AISI 316L (ASME SA351/351M GRADE CF3M)

Bonnet material: stainless steel AISI 316L

Seal material: PTFE

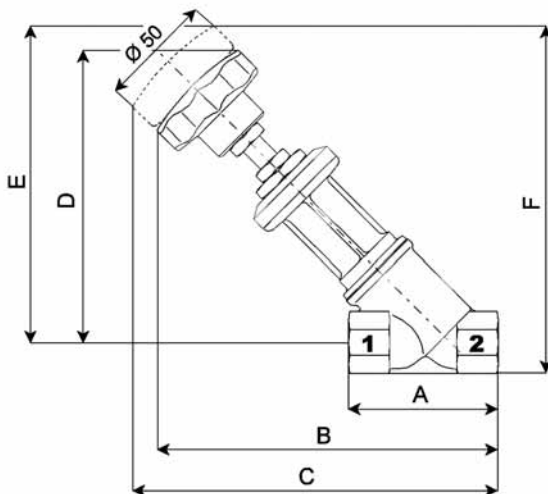


OPTIONS

GAS connection (ex. code MG2050TW00)

SELECTION TABLE	VALVES	pipe size	orifice	flow rate	OPD pilot pressure ⁽²⁾		flow direction
	Code	(NPT)	(inch)	(gpm)	min (psi)	max (psi)	
	MN2050TW00	1/2	5/8	6.8	0	580	1↔2
MN2060TX00	3/4	3/4	11	0	580	1↔2	
MN2070TY00	1	1	18	0	580	1↔2	
MN2080TZ00	1 1/4	1 1/4	28	0	325	1↔2	
MN2090TK00	1 1/2	1 1/2	49	0	325	1↔2	
MN2100TJ00	2	2	66	0	232	1↔2	

(1) Steam: Max. working pressure 145 psi (9 barg);



DIMENSIONS & WEIGHTS

pipe size	A	B	C	D	E	F	weight
(NPT)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(lbs.)
1/2	2.56	5.59	5.90	4.76	5.03	5.59	1.65
3/4	2.95	5.82	6.10	4.96	5.23	5.90	1.76
1	3.54	6.41	6.77	5.31	5.70	6.49	2.64
1 1/4	4.33	6.88	7.40	5.62	6.14	7.12	3.69
1 1/2	4.72	7.08	7.59	5.82	6.33	7.44	4.63
2	5.91	7.99	8.34	6.18	6.69	8.07	6.83