

BILL OF MATERIALS

ITEM	PARTS NAME	MATERIAL			NOTE
1	BODY	ASTM A105	ASTM A350 LF2	ASTM A479 GR.316/L	
2	MOVING STOPPER	ASTM A479 GR.316/L	ASTM A479 GR.316/L	ASTM A479 GR.316/L	
3	GASKET	KLINGERITE	KLINGERITE	KLINGERITE	
4	STEM	ASTM A479 GR.316/L	ASTM A479 GR.316/L	ASTM A479 GR.316/L	
5	HEADWORK	ASTM A105	ASTM A350 LF2	ASTM A479 GR.316/L	
6	PACKING	PTFE	PTFE	PTFE	
7	COVER	ASTM A105	ASTM A350 LF2	ASTM A479 GR.316/L	
8	GLAND	ASTM A105	ASTM A350 LF2	ASTM A479 GR.316/L	*1
9	T-BAR	CARBON STEEL	CARBON STEEL	CARBON STEEL	*1

RECOMENDED SPARE PARTS

NOTE:

*1 - GALVANIZED

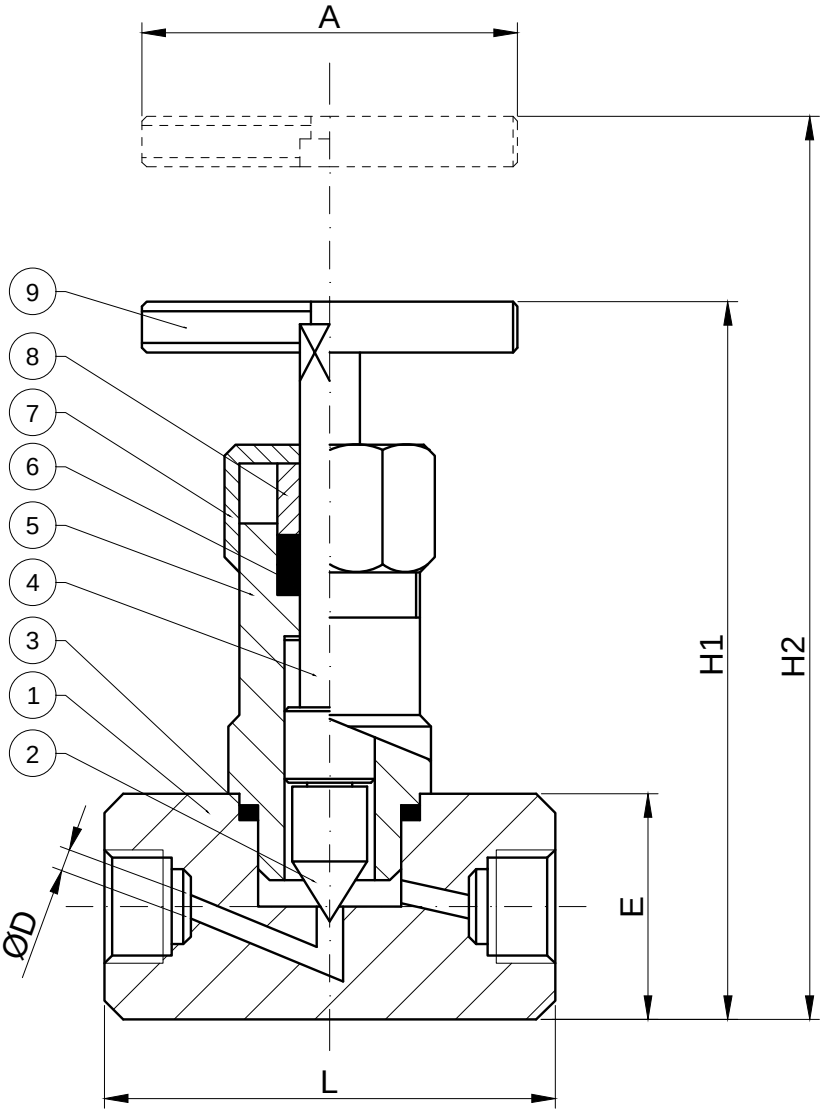
GENERAL NOTES:

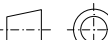
- NPT END ACCORDING TO ASME B1.20.1
- HANDWHEEL DIMENSIONS : TOLERANCE ±20mm

(*) FOR A350 LF2 -46°C

Q.TY	SIZE	CLASS	ENDS	DESIGN TEMP.	L	ØD	E	ØA	H1	H2	WEIGHT
1	1/4"	S.3000	NPT o GAS	-29°(*)/+150°	60	5	30	70	115	127	0.6
1	3/8"	S.3000	NPT o GAS	-29°(*)/+150°	60	6	30	70	115	127	0.6
1	1/2"	S.3000	NPT o GAS	-29°(*)/+150°	60	6	30	70	115	127	0.6
1	3/4"	S.3000	NPT o GAS	-29°(*)/+150°	70	7.5	35	70	118	129	0.7
1	1"	S.3000	NPT o GAS	-29°(*)/+150°	75	9	40	90	136	147	1
1	1 1/4"	S.3000	NPT o GAS	-29°(*)/+150°	90	11.5	50	145	165	177	1.2
1	1 1/2"	S.3000	NPT o GAS	-29°(*)/+150°	100	16	60	145	175	187	2.7
1	2"	S.3000	NPT o GAS	-29°(*)/+150°	120	19	70	145	185	197	4.1

OVERALL DIMENSIONS



☒ PRELIMINARY	☐ FOR APPROVAL			☐ FINAL DRAWING	
	Date:	Drawn:	Approved:	Customer:	
	08/04/2018	R.Ferrarese	M.Possamai	T-BAR	
	A4			Offer N°:	
				NPT o GAS	
NEEDLE VALVE MG300	-Dimensions are in mm -Weight are in Kg -Do not scale drawing -Dimensions are subject to change without notice			Drawing N°:	Rev:
				SERIE 3000	0