

BILL OF MATERIALS					
ITEM	PARTS NAME	MATERIAL			NOTE
1	BODY	ASTM A105	ASTM A350 LF2	ASTM A479 GR.316/L	
2	CLOSURE	ASTM A105	ASTM A350 LF2	ASTM A479 GR.316/L	
3	BALL	ASTM A479 GR.316/L	ASTM A479 GR.316/L	ASTM A479 GR.316/L	
4	STEM	ASTM A479 GR.316/L	ASTM A479 GR.316/L	ASTM A479 GR.316/L	
5	STOP	CARBON STEEL	CARBON STEEL	CARBON STEEL	*1
6	NUTS	GR6S	GR6S	GR6S	*1
7	SEATS	RPTFE	RPTFE	RPTFE	
8	LEVER	CARBON STEEL	CARBON STEEL	CARBON STEEL	*1
9	PRESSING BUSH	CARBON STEEL	CARBON STEEL	CARBON STEEL	*1
10	STOP	CARBON STEEL	CARBON STEEL	CARBON STEEL	*1
11	O-RING	VITON	VITON	VITON	
12	SPRINGS	C.72	C.72	C.72	*1
13	STEM GASKETS	RPTFE	RPTFE	RPTFE	

RECOMENDED SPARE PARTS

NOTE:

*1 - GALVANIZED

GENERAL NOTES:

- VALVE DESIGN ACCORDING TO API 6D, ASME B1.20.1, ISO 17292
- VALVE MATERIAL ACCORDING TO NACE MR 01-75 / ISO 15156
- FIRE SAFE DESIGN AS PER API 607, ISO 10497, API 6FA
- END TO END DIMENSIONS : MANUFACTURE'S STD
- LEVER DIMENSIONS : TOLERANCE ±20mm
- ANTIBLOW-OUT STEM
- ANTISTATIC DEVICE
- BI-DIRECTIONAL VALVE
- CARBON STEEL VALVES ARE GALVANIZED OR STANDARD
- MAGIVAL COATED
- VALVE PAINTING: AS PER RAL.7031
- PRESSURE TESTS: HYDROSTATIC BODY AND SEAT TEST, PNEUMATIC LOW PRESSURE AIR TEST AS PER API 6D

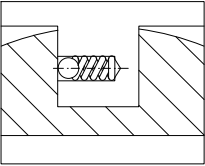
(*) FOR A350 LF2 -46°C

Q.TY	SIZE	BORE	CLASS	ENDS	DESIGN TEMP.	L	ØD	A	H	WEIGHT
1	1/2"	RB	800#	NPT o GAS	-29°(*)/ +150°	65	11	150	62	0.6
1	3/4"	RB	800#	NPT o GAS	-29°(*)/ +150°	75	14	150	70	1
1	1"	RB	800#	NPT o GAS	-29°(*)/ +150°	90	20	185	80	1.4
1	1 1/4"	RB	800#	NPT o GAS	-29°(*)/ +150°	100	25	185	90	TBA
1	1 1/2"	RB	800#	NPT o GAS	-29°(*)/ +150°	115	32	285	95	3
1	2"	RB	800#	NPT o GAS	-29°(*)/ +150°	125	38	285	100	4
1	2 1/2"	RB	800#	NPT o GAS	-29°(*)/ +150°	150	48	285	105	TBA
1	3"	RB	800#	NPT o GAS	-29°(*)/ +150°	160	65	380	160	TBA
1	4"	RB	800#	NPT o GAS	-29°(*)/ +150°	200	75	380	203	TBA

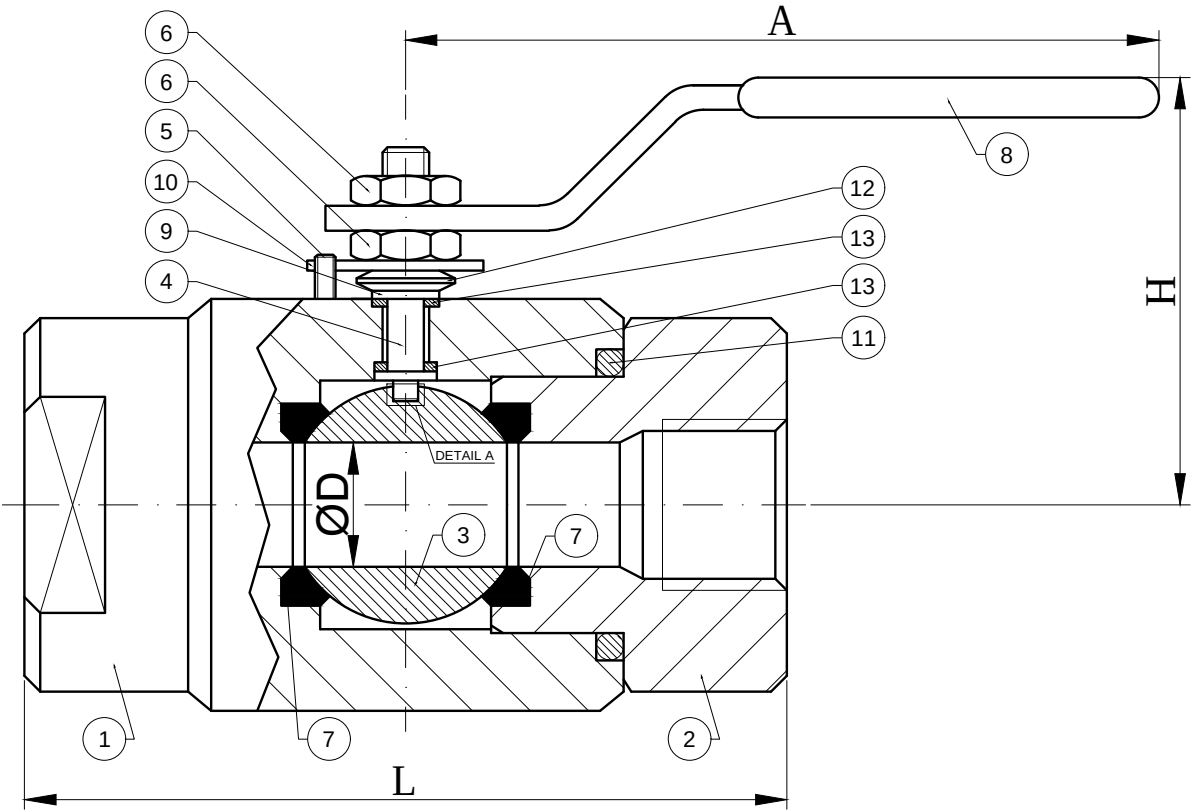
OVERALL DIMENSIONS

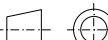
GENERAL ASSEMBLY DRAWING

ANTISTATIC DEVICE



DETAIL A



☒ PRELIMINARY	☐ FOR APPROVAL			☐ FINAL DRAWING	
	Date:	Drawn:	Approved:	Customer:	
	08/04/2018	R.Ferrarese	M.Possamai	-	
	A4			Offer N°:	
				STANDARD REDUCE	
MONOBLOCK VALVE MG30	-Dimensions are in mm -Weight are in Kg -Do not scale drawing -Dimensions are subject to change without notice			Drawing N°:	Rev:
				CLASS 800#	0