

BILL OF MATERIALS

ITEM	PARTS NAME	MATERIAL	NOTE
1	BODY	ASTM A105 / LF2	
2	CLOSURE	ASTM A105 / LF2	
3	BALL	ASTM A479 GR.316/L	
4	STEM	ASTM A479 GR.316/L	
5	STOP	CARBON STEEL	*1
6	NUTS	GR6S	*1
7	SEATS	RPTFE	
8	LEVER	CARBON STEEL	*1
9	PRESSING BUSH	CARBON STEEL	*1
10	STOP	CARBON STEEL	*1
11	O-RING	VITON	
12	GASKET	GRAPHITE	
13	SPRINGS	C.72	*1
14	STEM GASKETS	RPTFE	
15	BOLTS	ASTM A193 B7	*1
16	STEM O-RING	VITON	

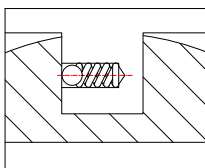
RECOMENDED SPARE PARTS

NOTE:

*1 - GALVANIZED

GENERAL ASSEMBLY DRAWING

ANTISTATIC DEVICE



DETAIL A

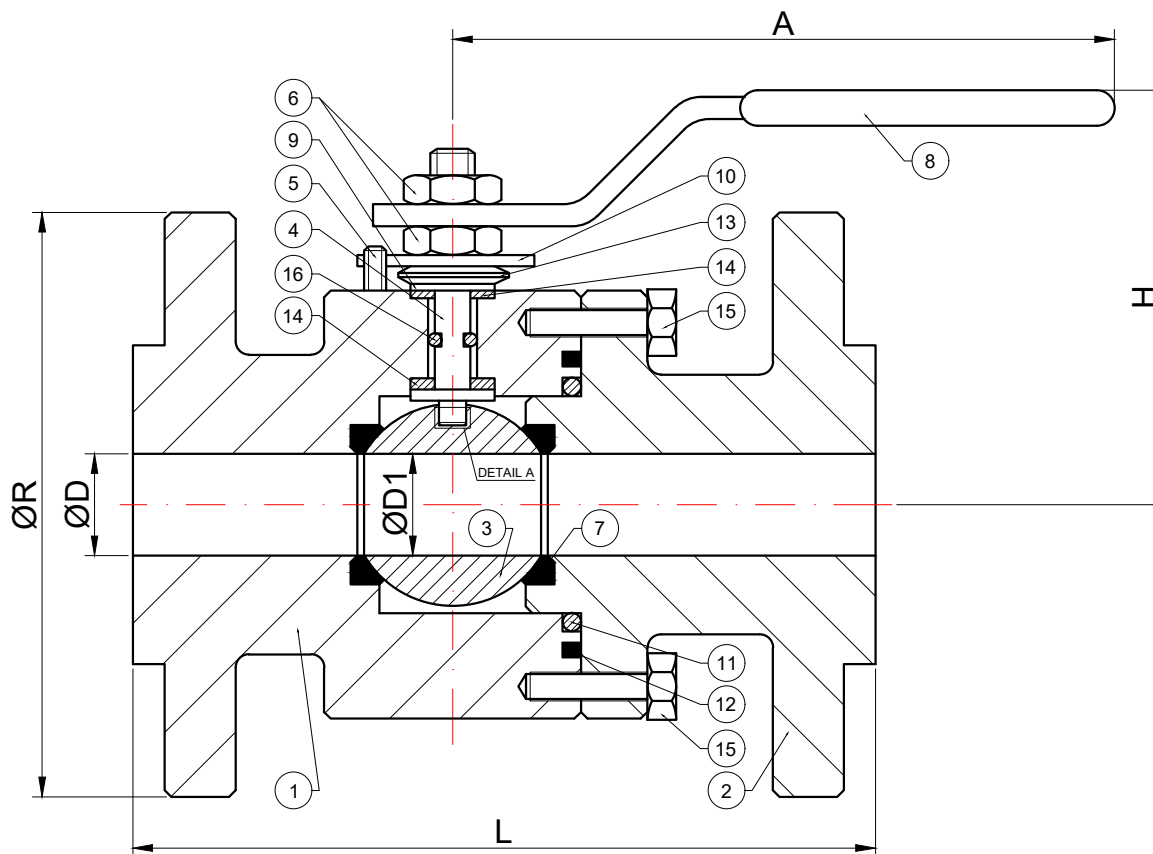
GENERAL NOTES:

- VALVE DESIGN ACCORDING TO API 6D & ASME B16.34
- END TO END DIMENSIONS IN ACCORDING TO ASME B16.10
- ENDS DIMENSION IN ACCORDING TO ASME B16.5
- FIRE SAFE DESIGN AS PER API 607, ISO 10497 & API 6FA
- LEVER DIMENSIONS : TOLERANCE ±20mm
- ANTIBLOW-OUT STEM
- ANTISTATIC DEVICE
- BI-DIRECTIONAL VALVE
- BALL VALVES COATING : PAINTED AS PER RAL.7031
- PRESSURE TESTS : HYDROSTATIC BODY AND SEAT TEST & PNEUMATIC LOW PRESSURE AIR SEAT TEST AS PER API 6D

A	H
285	105
LEVER	

SIZE	BORE	CLASS	ENDS	DESIGN TEMP.	L	ØR	ØD	ØD1	WEIGHT
1 1/2"	FB	300#	RF	-29°C / +150°C	190	155	40	38	13

OVERALL DIMENSIONS



Site 1: Via per Gallarate 50/A
21010 Besnate (VA) - ITALY
Site 2: Via 2 giugno 74
21011 Casorate Sempione (VA) - ITALY

Ph. +39 0331/274109
E-mail: info@magival.it
www.magival.it

Type:			Description:		
Floating ball valve MG650			Split body 1 1/2" 300# RF Full bore - Lever		
Note:			Material:		
Dimension are in mm Weight are in Kg Do not scale drawing Dimension are subject to change without notice			Body / Closure: A105 / LF2 Ball: 316/L - Stem: 316/L Seat: Rptfe - Bolt: B7		
Date:			Drawing N°:		
11/11/2019			--		
Drawn:	Approved:		Rev:	Size:	Sheet:
R. Ferrarese	M. Possamai		0	A4	1 / 1