

BILL OF MATERIALS						
ITEM		PARTS NAME	MATERIAL			NOTE
	1	BODY	ASTM A105 N	ASTM A350 LF2	ASTM A479 GR.316/L	
	2	CLOSURE	ASTM A105 N	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	ASTM A105 N	ASTM A350 LF2	ASTM A105 N	*1
	10	STOP	CARBON STEEL	CARBON STEEL	CARBON STEEL	*1
	11	O-RING	VITON	VITON	VITON	
	12	GASKET	GRAPHITE	GRAPHITE	GRAPHITE	
	13	SPRINGS	C.72	C.72	C.72	*1
	14	STEM GASKETS	RPTFE	RPTFE	RPTFE	
	15	BOLTS	ASTM A193 B7	ASTM A320 L7	ASTM A193 B8M	

RECOMENDED SPARE PARTS

NOTE:

*1 - GALVANIZED

GENERAL NOTES:

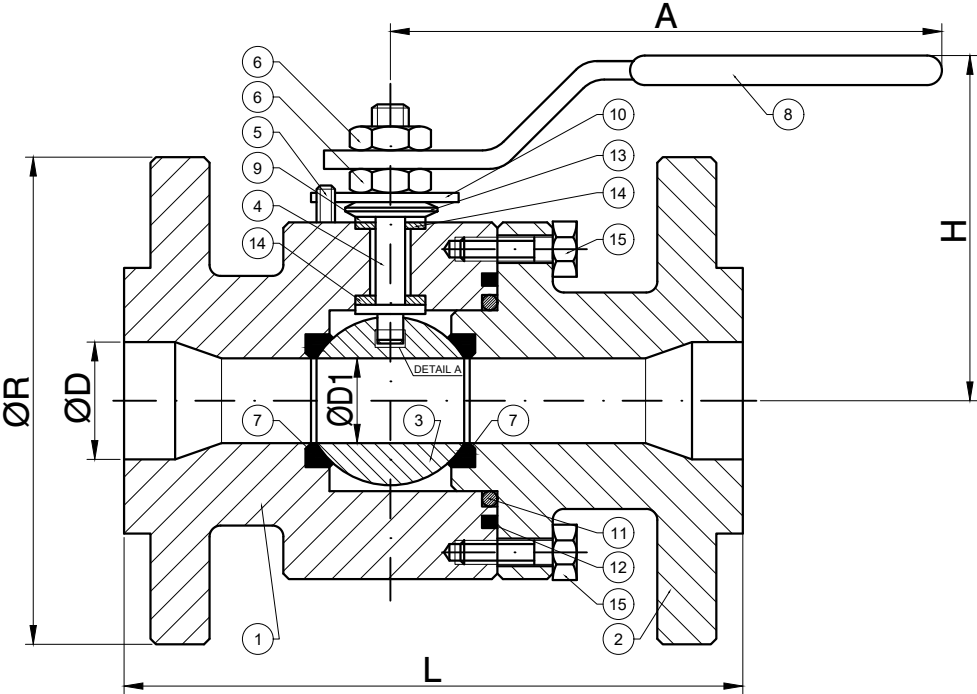
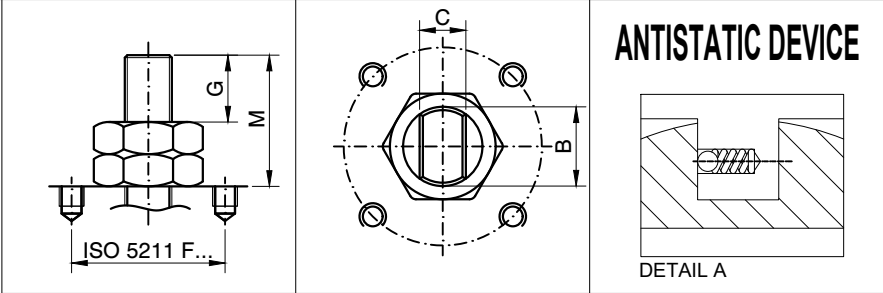
- VALVE DESIGN ACCORDIN TO API 6D, ASME B16.5, B16.10 & B16.34
- VALVE MATERIAL ACCORDING TO NACE MR 01-75 / ISO 15156
- FIRE SAFE DESIGN AS PER API 607, ISO 10497, API 6FA
- ANTIBLOW-OUT STEM
- ANTISTATIC DEVICE
- BI-DIRECTIONAL VALVE
- VALVE PAINTING: AS PER RAL.7031
- CARBON STEEL VALVES ARE GALVANIZED OR STANDARD MAGIVAL COATED
- PRESSURE TESTS: HYDROSTATIC BODY AND SEAT TEST, PNEUMATIC LOW PRESSURE AIR TEST AS PER API 6D
- ISO 5211 TOP WORK DRILLING

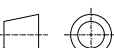
(*) FOR A350 LF2 -46°C

Q.TY	SIZE	CLASS	ENDS	DESIGN TEMP.	B	C	G	M	ISO 5211	L	ØR	ØD	ØD1	A	H	WEIGHT
1	1/2"	300#	RF/RF	-29°(*)/ + 150°	10	5.5	8	15	F03	140	95	15	14	150	75	4
1	3/4"	300#	RF/RF	-29°(*)/ + 150°	10	5.5	10	20	F03	152	117	20	14	150	90	5
1	1"	300#	RF/RF	-29°(*)/ + 150°	12	7.5	16	36	F03	165	123	25	20	185	90	TBA
1	1 1/4"	300#	RF/RF	-29°(*)/ + 150°	12	7.5	16	37	F03	178	133	32	25	185	100	TBA
1	1 1/2"	300#	RF/RF	-29°(*)/ + 150°	14	9	15	34	F04	190	155	40	32	285	105	TBA
1	2"	300#	RF/RF	-29°(*)/ + 150°	14	9	15	30	F04	216	165	50	38	285	105	20
1	2 1/2"	300#	RF/RF	-29°(*)/ + 150°	14	9	15	23	F05	241	190	65	48	285	105	TBA
1	3"	300#	RF/RF	-29°(*)/ + 150°	14	9	12	23	F05	282	209	80	48	285	120	38
1	4"	300#	RF/RF	-29°(*)/ + 150°	22	14	20	43	F07	305	254	100	75	380	207	TBA
1	5"	300#	RF/RF	-29°(*)/ + 150°	30	18	22	55	F07	381	279	125	94	460	220	TBA
1	6"	300#	RF/RF	-29°(*)/ + 150°	30	18	22	55	F07	403	317	150	94	GEAR	GEAR	TBA

OVERALL DIMENSIONS

GENERAL ASSEMBLY DRAWING



☒ PRELIMINARY	☐ FOR APPROVAL			☐ FINAL DRAWING		
 Via per Gallarate 50/A 21010 Besenote (VA) - ITALY Ph. + 39 0331/274109 Fax. + 39 0331/274565 E-mail: info@magival.it www.magival.it	Date:	Drawn:	Approved:	Customer:		
	08/05/2016	M.Carù	M.Possamai	-		
	A4			Offer N°:		
				STANDARD REDUCED RF		
SPLIT BODY VALVE MG650	Dimensions are in mm Weight are in Kg Do not scale drawing			Drawing N°:		Rev:
				CLASS 300#		0

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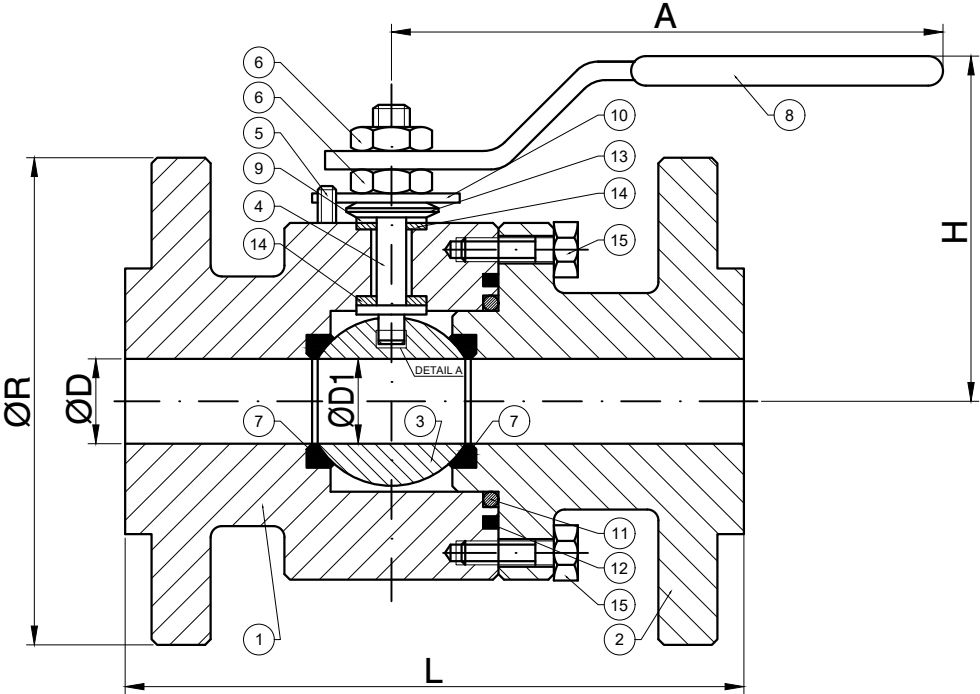
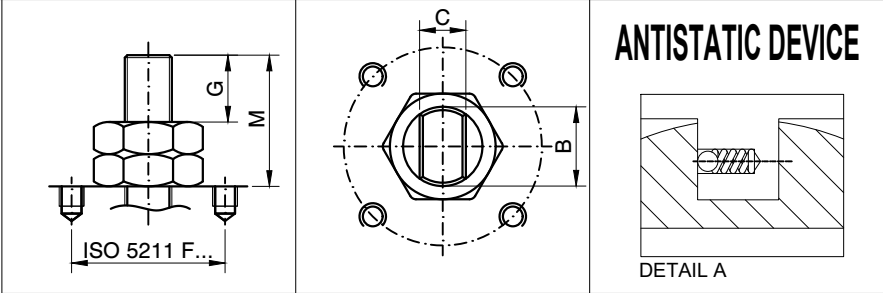
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- ISO 5211 TOP WORK DRILLING

(*) FOR A350 LF2 -46°C

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OVERALL DIMENSIONS

GENERAL ASSEMBLY DRAWING



☒ PRELIMINARY	☐ FOR APPROVAL	☐ FINAL DRAWING
 Via per Gallarate 50/A 21010 Besenote (VA) - ITALY Ph. +39 0331/274109 Fax. +39 0331/274565 E-mail: info@magival.it www.magival.it	Date: 08/05/2016 Drawn: M.Carù Approved: M.Possamai	Customer: - Offer N°: STANDARD FULL RF
SPLIT BODY VALVE MG650	Dimensions are in mm Weight are in Kg Do not scale drawing	Drawing N°: CLASS 300# Rev: 0