

# FB = Floating split body

## Lip seal design

POS.	PART. NAME	MATERIAL	MDS	EDS
01	BODY	ASTM B381 Gr.2	T01	
02	SEAT	PTFE		NSS1
03	BALL	ASTM B381 Gr.5		
04	STEM	ASTM B381 Gr.5		
05	STEM COVER	ASTM B381 Gr.2		
06	FLANGE	ASTM B381 Gr.2		
10	LEVER	AISI 316		
11	LOCKING DEVICE	AISI 316		
12	LEVER STOP	AISI 316		
17	STEM LIP SEAL RING	ASTM B381 Gr.2		
51	STUD	ASTM A193 B7+HDG		NBO2
52	NUT	ASTM A194 2H+HDG		NBO2
53	LEVER NUT	AISI 316		
54	SCREW	AISI 316		
54.1	SCREW	ASTM A193 B7+HDG		
55	THRUST WASHER	PTFE		
56	BEARING	AISI 316+PTFE		NSM1
61	LIP SEAL	PTFE+ELGILOY		
63	GASKET	GRAPHITE		
64	GASKET SWT	AISI 316+GRAPHITE		
66	SPRING	INCONEL 625		

NOTE:

- Dimension in mm, weight in kg
- Valves according to BS 5351 - B16.34 - ASME VIII Div.1
- Flanges according to ASME B16.5
- Face to face according to API 6D - ASME B16.10
- Anti static device according to BS. 5351
- Fire safe according to BS-6755 Pt.2/API6FA
- Materials according to Norsok M650
- SPEC. BLAT10R

ITEM	QTY	SIZE	CLASS	ENDS	A	B	C	D	Weight	TOP FLANGE
1	20	1/2"	150	RF	108	13	77	185	3	F04
2	20	1"	150	RF	127	25	104	185	5	F04
3	10	1-1/2"	150	RF	165	38	124	275	12	F05
4	20	2"	150	RF	178	49	138	275	15	F05

<b>EMMECI</b>		<b>VALNOR</b>		BALL VALVE	
				SPLIT BODY - LIP SEAL	
				GENERAL ASSEMBLY	
R.N.					
R.S.		06.03.15			
B.M.		06.03.15			89746
A3					