

**TEST B OPERABILITY**

TEST FLUID: WATER

TEST FROM THE INLET SIDE

TEST PRESSURE: 500 kPa

TEST DURATION: 5 MIN

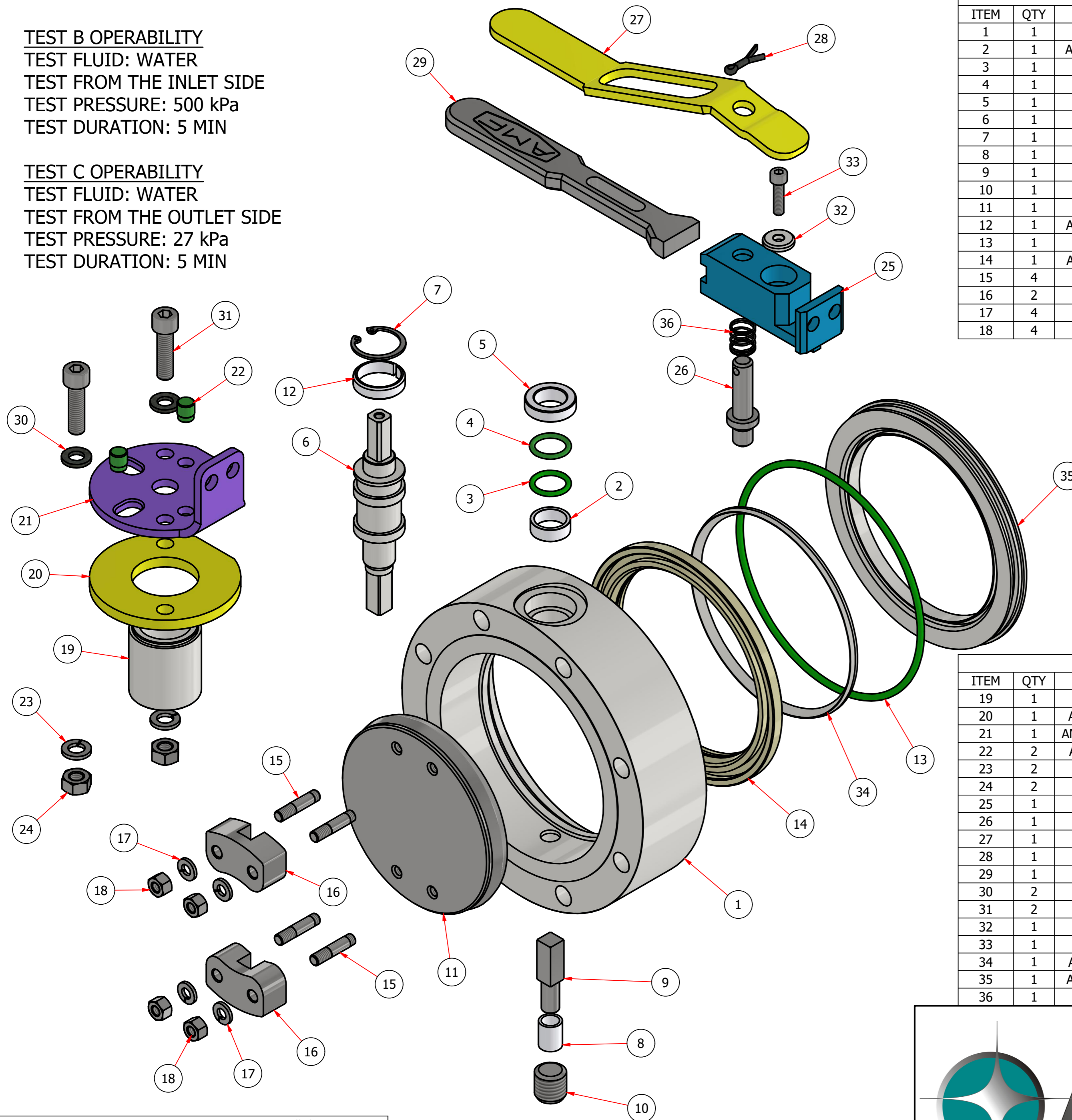
**TEST C OPERABILITY**

TEST FLUID: WATER

TEST FROM THE OUTLET SIDE

TEST PRESSURE: 27 kPa

TEST DURATION: 5 MIN



PARTS LIST					
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION	MASS
1	1	AMF_BF_CH_100_MAN_ADR_316_MAIN BODY	316L	RB 170 X 43	3,726 kg
2	1	AMF_BF_CH_100_MAN_ADR_316_TOP SHAFT SPACER	316L	RB 25 X 10	0,006 kg
3	1	BS114 VE O-RING	VE	15.54 ID x 2.62 CS, Viton EPS	0,002 kg
4	1	BS114 VITON O-RING	VITON	15.54 ID x 2.62 CS, VITON	0,002 kg
5	1	AMF_BF_CH_ADR_316_TOP SHAFT BUSH	PTFE	RB 30 X 12	0,018 kg
6	1	AMF_BF_CH_100_MAN_ADR_316_TOP SHAFT	316L	RB 30 X 120	0,205 kg
7	1	Circlip 26mm x 1,2	A2	Internal Circlip 26mm	0,002 kg
8	1	AMF_BF_CH_ADR_316_BOTTOM SHAFT BUSH	316L	RB 20 X 19	0,005 kg
9	1	AMF_BF_MAN_ADR_BOTTOM SHAFT	316L	RB 16 X 45	0,027 kg
10	1	M16 x 16 Grub Screw	A2	16mm OD x 16mm Long	0,020 kg
11	1	AMF_BF_CH_100_MAN_ADR_316_SEALING DISC	316L	PL 16 X 109 x 109	0,948 kg
12	1	AMF_BF_CH_100_ADR_316_TOP_SHAFT GUIDE BUSH	PTFE	RB 28 X 10	0,001 kg
13	1	3.53 x 123.00 Viton O-Ring	VITON	123.00 ID x 3.53 CS, Viton	0,031 kg
14	1	AMF_BF_CH_100_MAN_ADR_316_TEFLON SEAL RING	TEFLON	RB 131 X 12	0,021 kg
15	4	AMF_BF_80/100_ADR_316L_STUDS	316L	M6 x 27mm long	0,006 kg
16	2	BF_MAN_ADR_SHAFT PLATE	316L	RB 45 x 19	0,085 kg
17	4	M6 Spring Washer	A2	6mm ID Washer	0,001 kg
18	4	M6 Nut	A2	Full Nut	0,003 kg

**NOTE:**  
ALL THREADED PARTS TO BE GREASED  
WITH COPPER COMPOUND

PARTS LIST					
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION	MASS
19	1	AMF_BF_CH_100_MAN_ADR_316_GLAND BOX	316L	RB 40 X 42	0,153 kg
20	1	AMF_BF_CH_100_MAN_ADR_316_GLAND BOX PLATE	316L	PL 6 x 78 x78	0,164 kg
21	1	AMF_BF_CH_100_MAN_ADR_316_HANDLE LOCK PLATE	316L	PL 4.5 x 80 x 110	0,174 kg
22	2	AMF_BF_CH_100_MAN_ADR_316_HANDLE LOCK PIN	316L	RB 10 X 13	0,005 kg
23	2	M8 Spring Washer	A2	8mm ID Washer	0,002 kg
24	2	M8 Nut	A2	Full Nut	0,006 kg
25	1	AMF_BF_CH_100_MAN_ADR_316_HANDLE BLOCK	316L	RB 45 x 98	0,251 kg
26	1	AMF_BF_CH_100_MAN_ADR_316_HANDLE PIN	316L	RB 20 X 53	0,035 kg
27	1	AMF_BF_CH_100_MAN_ADR_316_HANDLE LATCH	316L	PL 4.5 x 220 x35	0,153 kg
28	1	Split Pin 3,0 x 35 Long	A2	Split Pin	0,001 kg
29	1	AMF_BF_CH_100_MAN_ADR_316_HANDLE PLATE	316L	PL 10 x 27 x 162	0,238 kg
30	2	M8 Washer	A2	8mm ID Washer	0,002 kg
31	2	M8 x 30 Allen Cap Screw	A2	8mm OD x 30mm Long A.C.S.	0,019 kg
32	1	AMF_BF_MAN_ADR_316_HANDLE CENTER WASHER	316L	RB 16 X 6	0,004 kg
33	1	M5 x 20 Allen Cap Screw	A2	5mm OD x 20mm Long A.C.S.	0,005 kg
34	1	AMF_BF_CH_100_MAN_ADR_316_PTFE SEAL INSERT	316L	4" SCH 40 PIPE - 8mm Long	0,012 kg
35	1	AMF_BF_CH_100_MAN_ADR_316_SEAL COVER PLATE	316L	RB 135 X 12	0,336 kg
36	1	Spring AMF-026	SS	23FL x 12.7OD , 18SWG , 6TC	0,001 kg

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AMF

ALLGEMEINE MASCHINEN FABRIK

APPROVED R.P.M.J.		
TITLE <b>BUTTERFLY VALVE 100mm MANUAL PARTS ASSEMBLY</b>		
SIZE	DWG NO	REV
A2	AMF_BF_CH_100_MAN_ADR_316L	2
SCALE	SHEET 1 OF 1	
1 : 1		