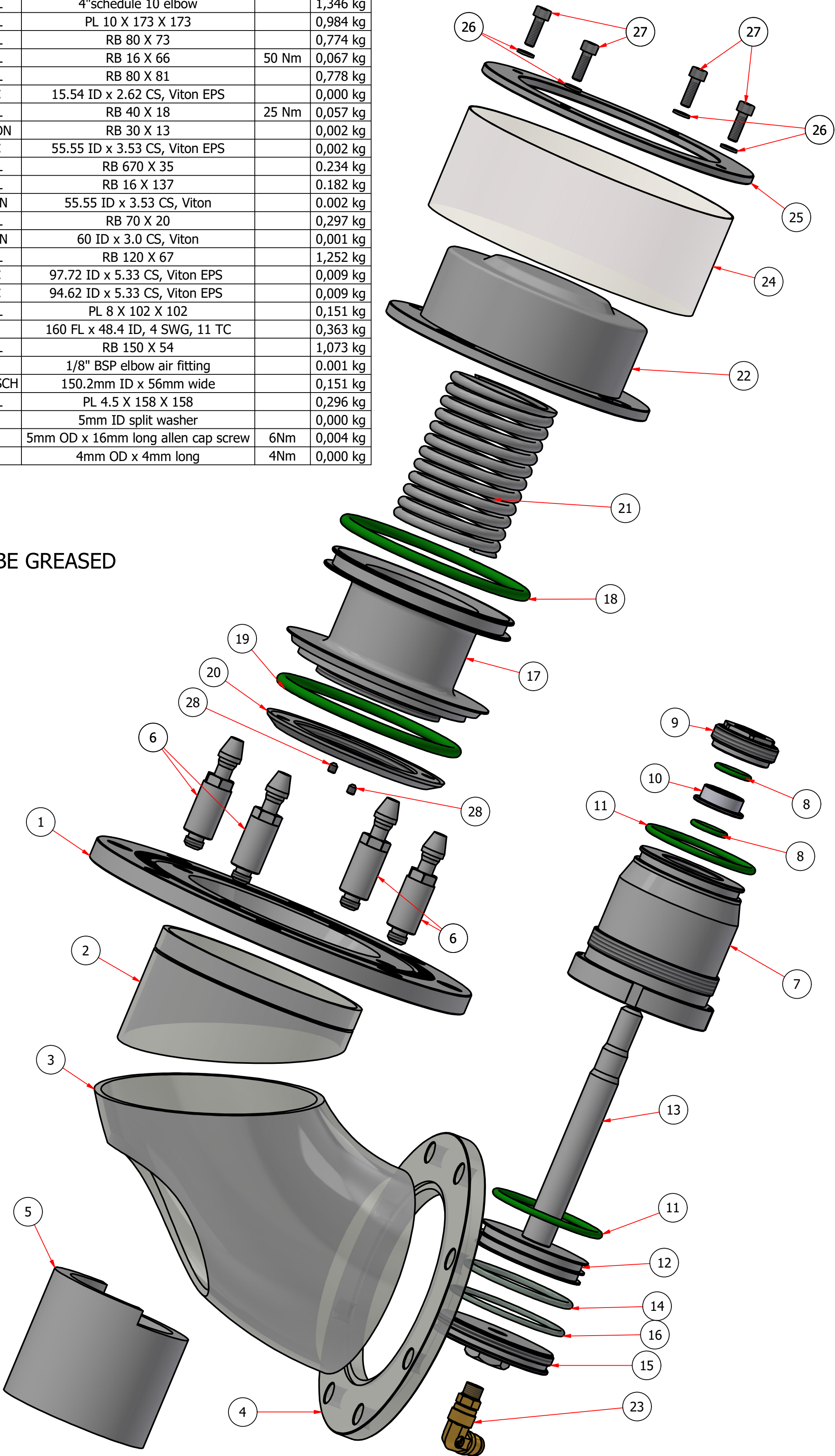


PARTS LIST						
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION	TORQUE SET	MASS
1	1	BOV_100_90_PC_MAIN FLANGE	316L	PL12 X 218 X 218		2,282 kg
2	1	BOV_100_90_PC_MAIN FLANGE PIPE	316L	4" SCH40 PIPE X 67		0,356 kg
3	1	BOV_100_90_STD_SAC_ELBOW_100mm	316L	4"schedule 10 elbow		1,346 kg
4	1	BOV_100_90_PC_OUTLET FLANGE	316L	PL 10 X 173 X 173		0,984 kg
5	1	BOV_100_90_PC_WELD IN GLAND BOX	316L	RB 80 X 73		0,774 kg
6	4	BOV_100_90_PC_CAGE LEGS	316L	RB 16 X 66	50 Nm	0,067 kg
7	1	BOV_100_90_PC_ACTUATOR HOUSING	316L	RB 80 X 81		0,778 kg
8	2	BS114 VE o-ring	ENC	15.54 ID x 2.62 CS, Viton EPS		0,000 kg
9	1	BOV_100_90_PC_M36 PLUG	316L	RB 40 X 18	25 Nm	0,057 kg
10	1	BOV_100_90_PC_M36 PLUG TEFLON BUSH	TEFLON	RB 30 X 13		0,002 kg
11	2	3.53 x 55.55 VE o-ring	ENC	55.55 ID x 3.53 CS, Viton EPS		0,002 kg
12	1	BOV_100_90_PC_ACTUATOR PISTON	316L	RB 670 X 35		0.234 kg
13	1	BOV_100_90_PC_ACTUATOR PISTON ROD	316L	RB 16 X 137		0.182 kg
14	1	3.53 x 55.55 Viton o-ring	VITON	55.55 ID x 3.53 CS, Viton		0.002 kg
15	1	BOV_100_90_PC_M65.5 PLUG	316L	RB 70 X 20		0,297 kg
16	1	3.0 x 60.0 Viton o-ring	VITON	60 ID x 3.0 CS, Viton		0,001 kg
17	1	BOV_100_90_PC_MAIN PISTON	316L	RB 120 X 67		1,252 kg
18	1	BS344 VE o-ring	ENC	97.72 ID x 5.33 CS, Viton EPS		0,009 kg
19	1	BS343 VE o-ring	ENC	94.62 ID x 5.33 CS, Viton EPS		0,009 kg
20	1	BOV_100_90_PC_MAIN PISTON RING	316L	PL 8 X 102 X 102		0,151 kg
21	1	SPRING AMF-004	SS	160 FL x 48.4 ID, 4 SWG, 11 TC		0,363 kg
22	1	BOV_100_90_PC_CAGE	316L	RB 150 X 54		1,073 kg
23	1	Elbow Air fitting	SS	1/8" BSP elbow air fitting		0.001 kg
24	1	STRAINER	SS MESCH	150.2mm ID x 56mm wide		0,151 kg
25	1	BOV_100_90_PC_STRAINER PLATE	316L	PL 4.5 X 158 X 158		0,296 kg
26	4	Spring Washer	SS	5mm ID split washer		0,000 kg
27	4	ALLEN CAP SCREW	A2	5mm OD x 16mm long allen cap screw	6Nm	0,004 kg
28	2	M4 x 4 Grub screw	A2	4mm OD x 4mm long	4Nm	0,000 kg

NOTE: ALL THREADED PARTS TO BE GREASED WITH COPPER COMPOUND



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APPROVED
R.P.M.J. 2022/11/02

TITLE
100mm PC BOTTOM VALVE
PARTS ASSEMBLY

SIZE	DWG NO	REV
A2	AMF_BOV_100_90_PC_V2_ADR_316L	3
SCALE	1 : 1.65	SHEET 1 OF 1