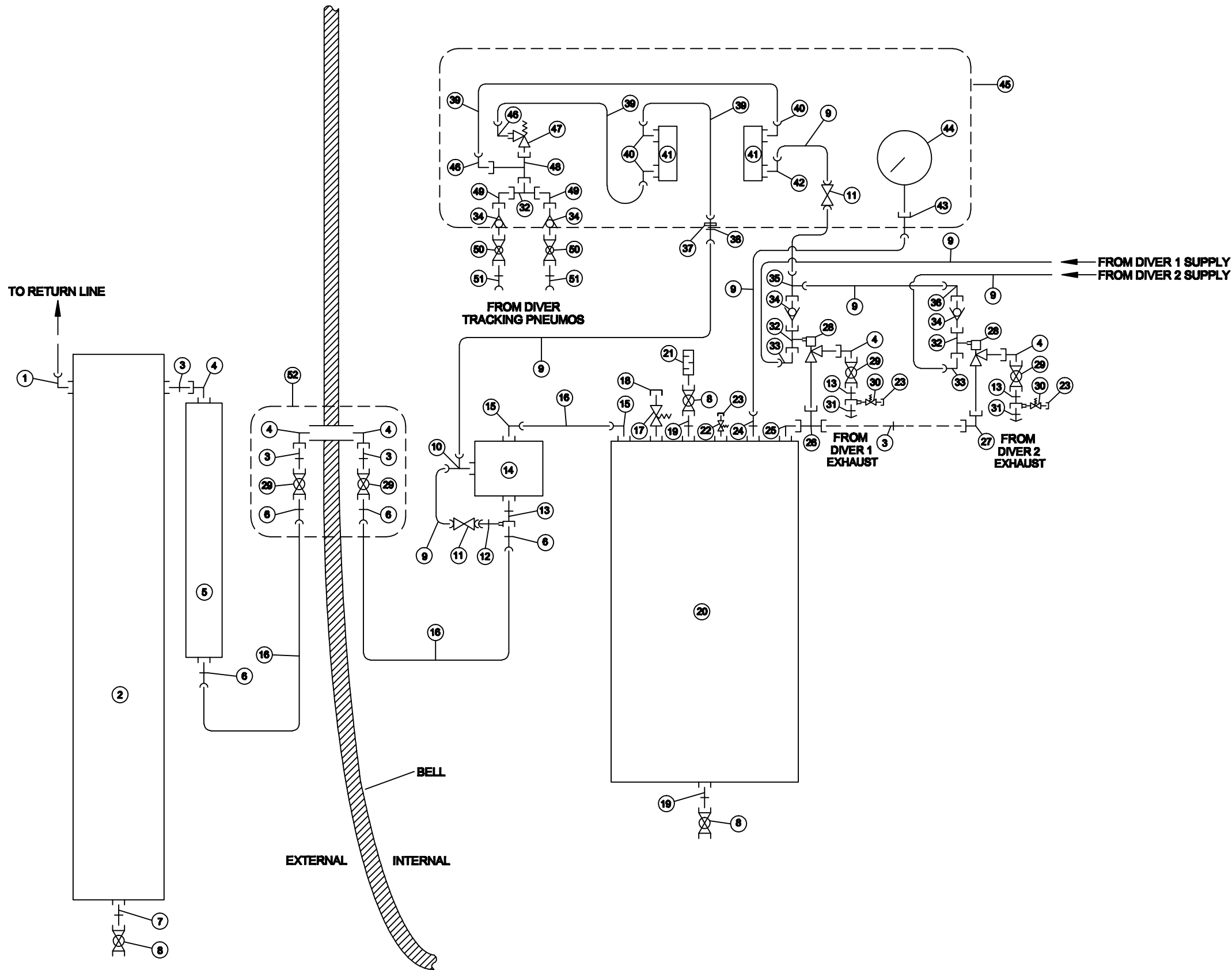


ITEM	DESCRIPTION	QTY.	MATERIAL	PART NO.	MWP
1	ELBOW, MALE, 12-JIC X 3/4" NPT MALE, SS, MWP275BAR	1	316 SS	FJ6054	280 BAR
2	EXTERNAL WATER TRAP, BELL EQUIPMENT	1	SEE 81211S1	C1211B	68 BAR
3	NIPPLE, HEX, 3/4" NPT(M), SS, MWP441BAR	2	316 SS	FP698	440 BAR
4	FTG,STREET ELBOW., 3/4"MNPT-3/4"FNPT	3	316 SS	FP699	351 BAR
5	FLOAT VALVE ASSY	1	SEE 81306S1	C1306A	68 BAR
6	CONNECTOR,(M), 3/4" TUBE-3/4"MNPT,ST.ST.	2	316 SS	FS699	227 BAR
7	NIPPLE, RED, HEX, 3/8"MNPT-1/4"MNPT, SS, WP 500BAR	1	316 SS	FP397	420 BAR
8	VE,BALL,ASSY(REF VB397), 3/8"FNPT	3	316 SS	DM13540	206 BAR
9	TUBE,STAINLESS STEEL, SEAMLESS, 1/4"OD X 0.036"	2ft	316 SS	TM296	404 BAR
10	FTG,RUN TEE,MALE., 1/4" TUBE-1/4"MNPT	1	316 SS	FS296	350 BAR
11	VALVE,METERING 1/4" TUBE	2	316 SS	VM299	344 BAR
12	ADAPTOR,TUBE, 1/4"MNPT-1/4" TUBE	1	316 SS	FP298	350 BAR
13	ADAPTOR,BELL EQUIPMENT	3	SEE 81331S1	G331A	24 BAR
14	BPR ASSEMBLY	1	SEE 81221S1	C1221C	68 BAR
15	ELBOW, 3/4" TUBE-3/4"MNPT,ST.ST.	2	316 SS	FS698	227 BAR
16	TUBE,SEAMLESS, 3/4"OD X .064 WT, SS316	1ft	316 SS	TM698	239 BAR
17	VALVE, INWARD RELIEF, 1/2" MNPT, 50 PSI	1	316 SS	VR498	206 BAR
18	KIT,DEFLECTOR CAP,POPPET CHECK VALVE,1/2" MALE NPT	1	POLYETHYLENE	VC40P	N/A
19	NIPPLE, 3/8" (M) NPT X 3/8" (M) NPT, SS	2	316 SS	FP398	420 BAR
20	WATER TRAP ASSY,INTERNAL BELL EQUIPMENT	1	SEE P180556S1	C1122C	SEE P180556S1
21	MISC,SILENCER	1	BRONZE	MC001	N/A
22	VALVE, OUTWARD RELIEF, 1/4" MNPT, 30 PSI	1	316 SS	VR291	206 BAR
23	KIT,DEFLECTOR CAP,POPPET CHECK VALVE,1/4" MALE NPT	3	POLYETHYLENE	VC20P	N/A
24	FTG,CONNECTOR,MALE, 1/4" TUBE-1/4"MNPT	1	316 SS	FS299	350 BAR
25	ELBOW, MALE, 3/4"NPT(M), SS, MWP400BAR	1	316 SS	FP694	440 BAR
26	TEE, FEMALE, 3/4"NPT, SS, MWP310BAR	1	316 SS	FP697	241 BAR
27	ELBOW, 90 DEG.,FEMALE, 3/4"FNPT,ST.ST.	1	316 SS	FP696	241 BAR
28	SAECO VALVE ASSEMBLY	2	SEE 81151S1	C1151E	24 BAR
29	VALVE, BALL, 3/4"FNPT, C/W DIVEX SS HANDLE.	2	316 SS	DM13550	68 BAR
30	VALVE, INWARD RELIEF, 1/4" MNPT, 50 PSI	2	316 SS	VR290	206 BAR
31	CONNECTOR, MALE, 8JIC - 3/4" MNPT, SS, C/W N & F	2	316 SS	FJ4014	350 BAR
32	TEE,1/4"NPT F-1/4"NPT F-1/4"NPT M BRANCH	3	316 SS	FP289	241 BAR
33	ELBOW, MALE., 1/4" TUBE-1/4"MNPT,ST.ST.	2	316 SS	FS297	350 BAR
34	VALVE,CHECK, 1/4" MNPT	4	316 SS	VC298	206 BAR
35	FTG,RUN TEE,FEMALE., 1/4" TUBE-1/4"FNPT	1	316 SS	FS289	350 BAR
36	FTG,ELBOW,FEMALE, 1/4" TUBE-1/4"FNPT	1	316 SS	FS279	350 BAR
37	O-RING	1	NITRILE	RN010-7	N/A
38	FTG,UNION,REDUCING, 1/4" TUBE-1/8" TUBE	1	316 SS	FS280	350 BAR
39	TUBE,SEAMLESS, 1/8"X0.022 WALL, SS 316	2ft	316 SS	TM195	494 BAR
40	ELBOW, MALE., 1/8" TUBE-1/8"MNPT,ST.ST.	3	316 SS	FS198	586 BAR
41	FLOWMETER WITHOUT VALVE, 0.5-3LPM, O2	2	-	GF202	N/A
42	ELBOW,MALE, 1/4" TUBE-1/8"MNPT,ST.ST.	1	316 SS	FS293	350 BAR
43	FTG,CONNECTOR,FEMALE, 1/4" TUBE-1/4"FNPT	1	316 SS	FS298	350 BAR
44	GAUGE, NEGATIVE PRESSURE, +20MSW/-40MSW	1	316 SS	GN203	+2 BAR/ -4 BAR
45	PANEL,BELL EQUIPMENT	1	316 SS	P329A	N/A
46	FTG,ELBOW,MALE, 1/8" TUBE-1/4"MNPT	2	316 SS	FS199	586 BAR
47	VALVE, BPR LOADER, 1/4"NPT(M/F), SS	1	SEE DM242100S1	DM242AB	7 BAR
48	TEE, FEMALE, 1/4"NPT(F), SS, MWP386BAR	1	316 SS	FP299	386 BAR
49	BOW, STREET, 1/4"FNPT-1/4"MNPT	2	316 SS	FP296	496 BAR
50	VALVE,PLUG, 1/4" NPT FM / 1/4" NPT FM	2	316 SS	VP299	206 BAR
51	CONNECTOR, MALE, 4-JIC X 1/4" MNPT, SS, WP 413BAR	2	316 SS	FJ2031	350 BAR
52	KIT, INSTALLATION 2 DIVER BELL,	1	-	B1497	N/A



INSTALLATION KIT COMPRISES:			
ITEM	DESCRIPTION	QTY.	PART NO.
3	NIPPLE, HEX, 3/4" NPT(M), SS, MWP441BAR	2	FP698
4	FTG,STREET ELBOW., 3/4"MNPT-3/4"FNPT	2	FP699
6	CONNECTOR,(M), 3/4" TUBE-3/4"MNPT,ST.ST.	2	FS699
29	VALVE, BALL, 3/4"FNPT, C/W DIVEX SS HANDLE.	2	DM13550
-	MISC.BELL CARD, A5	2	MC044
-	TAG,BELL EQP.EXTERNAL SET	1	T273A
-	TAG,2 DIVER BELL EQP.INT. SET, SET OF 11	1	T536A

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NOTES

DP: 3.5 BAR EXT (2.1 BAR INT)
TP: 5.25 BAR EXT (3.15 BAR INT) (1.5 x DP) ⚠

ALL DIMENSIONS SHOWN ARE IN MM (UOS)
ALL DIMENSIONS BEFORE PLATING (UOS)
REMOVE ALL SHARP EDGES AND BURRS

DIMENSIONAL TOLERANCES			
MACHINING		FABRICATION	
NO DECIMAL PLACES	±1.0	SIZE >0 <100	±0.5
ONE DECIMAL PLACE	±0.2	SIZE >100 <500	±1.5
TWO DECIMAL PLACE	±0.05	SIZE >500	±3.0
ANGULAR TOLERANCE	±0.5°	ANGULAR TOLERANCE	±0.5°

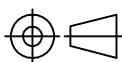
⚠ DENOTES CHANGES MADE AT THIS REVISION

MATERIAL

SEE PARTS LIST

FINISH

N/A



THIRD ANGLE
PROJECTION

ITEM	DESCRIPTION	QTY.	PART NO.
R07	MATERIAL AND MWP COLUMNS ADDED TO PARTS LIST & NOTE ADDED	17492	MJ 24/02/15 SC
R08	PART NO.S CHANGED 3 PLACES	14240	RAS 25/01/12 MS
R05	LOADER V/V (ITEM 47) FOR BPR NOW DM242AB	13886	IHY 03/11/10 SW
R04	A/TP, CALC & TEST CERT DATA ADDED TO PARTS LIST	10417	KB 18/08/08 RTW
R03	REDRAWN	8999	MRM 28/07/07 RTW
R001	ISSUED FOR MANUFACTURE		EB 18/03/82 HS
REV	DESCRIPTION	ECN No	BY DATE AUTH. BY

DO NOT SCALE DRAWING

TITLE			
PIPEWORK SCHEMATIC BELL EQUIPMENT (2 DIVER)			
DRAWING No.		REV	
B81496S1		R07	
PART No.		PRODUCT / PROJECT No.	
B1496A		P1805	
SIZE	A2	SCALE	NTS
SHT	1	OF	1

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