

HORIZONTAL TRAY TYPE DEAERATOR PRODUCT SPECIFICATIONS									
MODEL	CAPACITY		STORAGE	DIM A	DIM B	TRAYS	APPROX. WEIGHT KGS		
	MW	KGS/HR	LITRES	MM	MM	QTY	TRANSPORT	FLOODED	OPERATING
FDH250	25	39850	6716	1800	1250	44	6230	18230	12946
FDH300	30	47820	8747	1800	2450	48	6824	21532	15571
FDH350	35	55790	8747	2100	2450	64	7120	22272	15867
FDH400	40	63760	12808	2400	4850	72	8450	29461	21258
FDH450	45	71730	12808	2400	4850	76	8490	29501	21298

VESSEL LOADINGS

THE MAXIMUM HEIGHT OF THE PROPOSED VESSEL WILL NOT RESULT IN ANY SIGNIFICANT ADDITIONAL STRESSES DUE TO COMBINED LOADING IN ACCORDANCE WITH AS1210 CLAUSE 3.7.5. STRESSES ASSOCIATED WITH EXTERNAL OR ENVIRONMENTAL EFFECTS HAVE NOT BEEN CONSIDERED IN THIS DESIGN.

FORBES ID PLATE

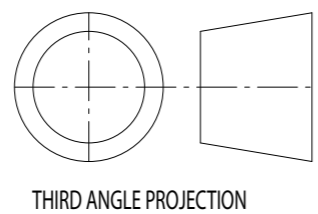
D. PRESS: 365 kPa
M.D. TEMP: 250 °C
TEST PRESS: 548 kPa
DSN. NO: AS1210-3
DSN. REG: SD03154-1
HAZ. CLASS: B

STANDARD PRODUCT FINISH:

INSULATE AND CLAD IN COLORBOND - "DUNE" (OUTDOOR INSTALL)
PAINT ALL SURFACES IN ZINC PRIMER FOLLOWED BY EXPOSED AREAS ONLY IN HIGH TEMP 'N24 SILVER GREY' TO AS2700

29	MANHOLE DOOR 600NB ANSI 150 BLIND	ANSI B 16.5	1
28	MANHOLE FLANGE 600NB ANSI 150 SLIP ON (815mm OD)	ANSI B 16.5	1
27	MANHOLE BRANCH 600NB x 25 THK	AS/NZS 3678-250	1
26	SHELL ø1372 ID x DIM A LONG x 10 THK	AS/NZS 3678-250	1
25	ø1372 ID TORISPHERICAL HEAD x 10 THK	AS1548-7-460R	2
24	CONTROL CABINET 600mm x 380mm x 350mm	IP56 PROTECTION	1
23	DRAIN 50 NB 3000lbs BSP SOCKET	ANSI B 16.11	1
22	GAUGE GLASS MOUNTS 40NB SCHED 80	ASTM A 106 Gr B	2
21	DP CELL CONNECTION 25NB SCHED 80 BSP STUB	ASTM A 106 Gr B	2
20	SAFETY VALVE FLANGE 100 NB ANSI 150 SLIP ON (2 options)	ANSI B 16.5	2
19	SAFETY VALVE BRANCH 100NB SCHED 80 x 175 LONG (2 options)	ASTM A 106 Gr B	2
18	LIFTING LUG PAD 220 x 75 x 8 THK	AS/NZS 3678-250	3
17	SPARE 50 NB 3000lbs BSP SOCKET	ANSI B 16.11	1
16	PUMP SUCTION 150 NB ANSI 150 SLIP ON	ANSI B 16.5	1
15	PUMP SUCTION 150 NB SCHED 80	ASTM A 106 Gr B	2
14	LEG SUPPORT PAD 400 x 255 x 8 THK	AS/NZS 3678-250	4
13	SPRAY CONNECTION FLANGE 100 NB ANSI 150 SLIP ON	ANSI B 16.5	2
12	SPRAY TUBE CONNECTION 100 NB SCHED 80	ASTM A 106 Gr B	2
11	TEMP/PRESSURE GAUGES 25 NB 3000lbs BSP SOCKET	ANSI B 16.11	6
10	DAVIT ARM ASSEMBLY	AS/NZS 3678-250	2
9	STEAM INLET FLANGE 250 NB ANSI 150 SLIP ON	ANSI B 16.5	1
8	STEAM INLET 250 NB SCHED 80	ASTM A 106 Gr B	1
7	VENT (VACUUM BREAKER) 40 NB SCH 80 x 125 LONG BSP THEAD	ASTM A 240 304L SS	2
6	LIFTING LUG TYPE 5 HMDLL-001 20mm PLATE 165 X 170	AS/NZS 3678-250	3
5	MANHOLE DOOR 500NB ANSI 150 BLIND	ANSI B 16.5	1
4	MANHOLE FLANGE 500NB ANSI 150 SLIP ON (700mm OD)	ANSI B 16.5	1
3	MANHOLE BRANCH 500NB x 8 THK	AS/NZS 3678-250	1
2	SHELL ø1715 OD x (2350 + DIM B) LONG x 10 THK	AS/NZS 3678-250	1
1	ø1715 OD TORISPHERICAL HEAD x 10 THK	AS1548-7-460R	2
ITEM	DESCRIPTION	MATERIAL	QTY

REV	REVISION NOTE	DATE	CKD
B	ADD NEW DIMENSIONS	01/07/15	JAF
A	ORIGINAL ISSUE	25/03/13	JAF



HUNT BOILERS
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ALL DIMENSIONS IN MILLIMETERS	DRAWN: JAF	DESCRIPTION: HUNT BOILERS HORIZONTAL TRAY TYPE DEAERATOR CAPACITY 25MW TO 45MW
DO NOT SCALE THIS DRAWING	DATE: 25/03/13	
COMPUTER AIDED DRAFT	CHECKED: P.M.F	DRAWING No: FAD0212-01

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