

# HUNT BOILERS

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ALL DIMENSIONS IN MILLIMETRES

DRAFT **P.C.H.**

PART # **VSL400GA**

A4

DO NOT SCALE THIS DRAWING

DATE **18/12/96**

TITLE/PART  
**ALFAREL VSL400 (400 kW) VERTICAL TUBELESS STEAM BOILER**

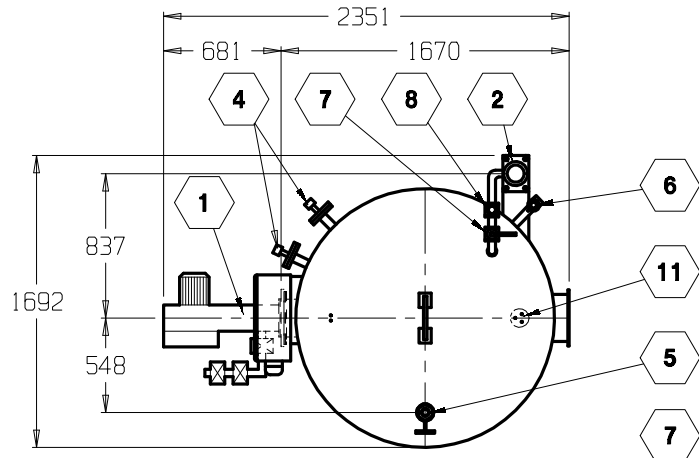
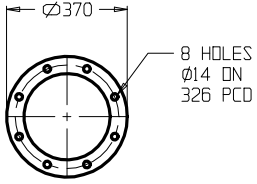
COMPUTER AIDED DRAFT

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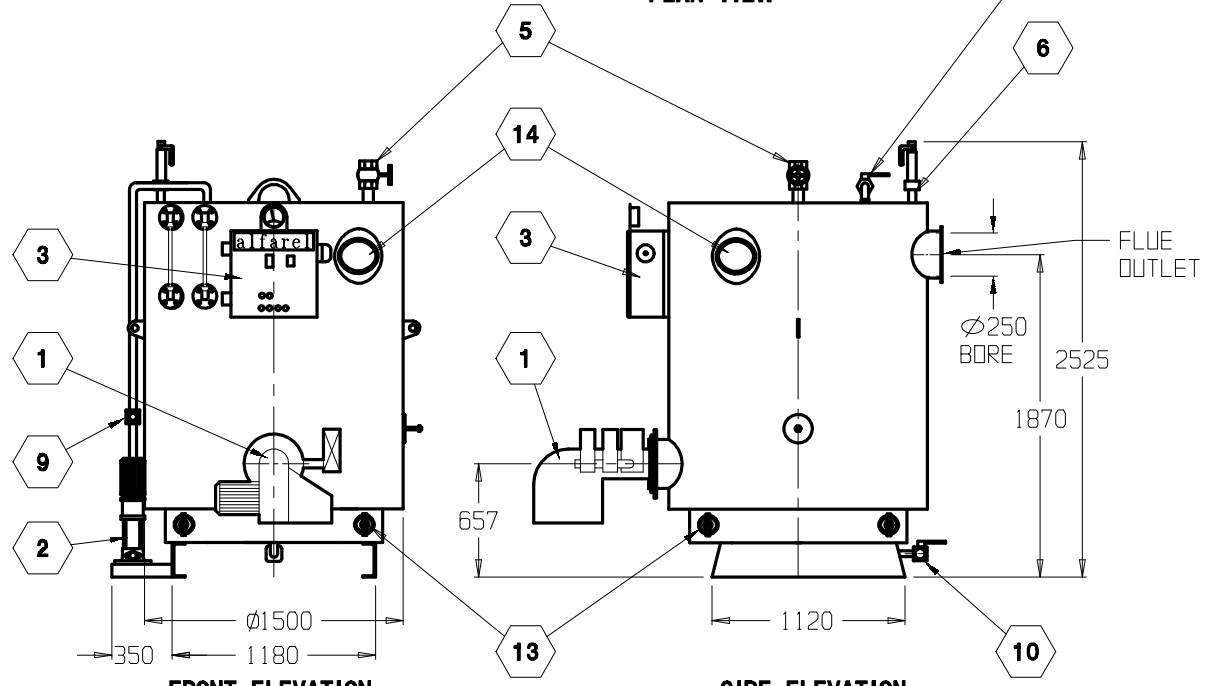
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### FLUE FLANGE DETAIL



PLAN VIEW



FRONT ELEVATION

SIDE ELEVATION

NOTE: ALL CONNECTIONS FOR SERVICES ARE THREADED BSP

### SPECIFICATIONS:

**VERTICAL TUBELESS STEAM BOILER**  
**MODEL; VS400/700 kPa**  
**KILOWATT RATING; 400**  
**CLASS 2B VESSEL AS1228, TABLE 1.5**

OPERATING PRESSURE; 700 kPa  
 DESIGN PRESSURE; 710 kPa  
 EVAPORATION; 638.8 kg/hr  
 INPUT; 1800 Mj/hr  
 OUTPUT; 1440 Mj/hr  
 DIESEL OIL; 46.3 L/hr  
 L.P.G.; 70.3 L/hr  
 NATURAL GAS; 46.5 M<sup>3</sup>/hr  
 HEATING SURFACE; 11.70 M<sup>2</sup>  
 SHIPPING WEIGHT; 2700 KILOGRAMS  
 FLOODED CAPACITY; 1643 LITRES  
 OPERATING CAPACITY; 1124 LITRES  
 FOOTPRINT AREA; 1680 CM<sup>2</sup>

ITEM	DESCRIPTION	MANUFACTURER	MODEL	SIZE	QTY
14	STEAM SPACE DOOR	HUNT	225 x 180		1
13	WATER SPACE DOOR	HUNT	115 x 90		4
12	PRESSURE GAUGE	DOBBIE	GPO-2500	100	1
11	WATER LEVEL PROBE	HUNT	WLPH0000		3
10	BLOWDOWN VALVE	PEGLER	P.H.310	40NB	1
9	CHECK VALVE VERT	TOYO	FIG 230	25NB	1
8	CHECK VALVE HORZ	JOHNS	FIG 521	25NB	1
7	FEEDWATER VALVE	PINTOSSI	FIG 2010	25NB	1
6	SAFETY VALVE	CONSOLIDATED	FIG 1543	25NB	1
5	MAIN STEAM VALVE	JOHNS	FIG 501	50NB	1
4	GAUGE GLASS MOUNT	KLINGER	AB12	20NB	2
3	CONTROL PANEL	HUNT	EPANEL50		1
2	PUMP	GRUNDFOS	CR2-130	25NB	1
1	BURNER	SAACKE	PA10/PAG10		1