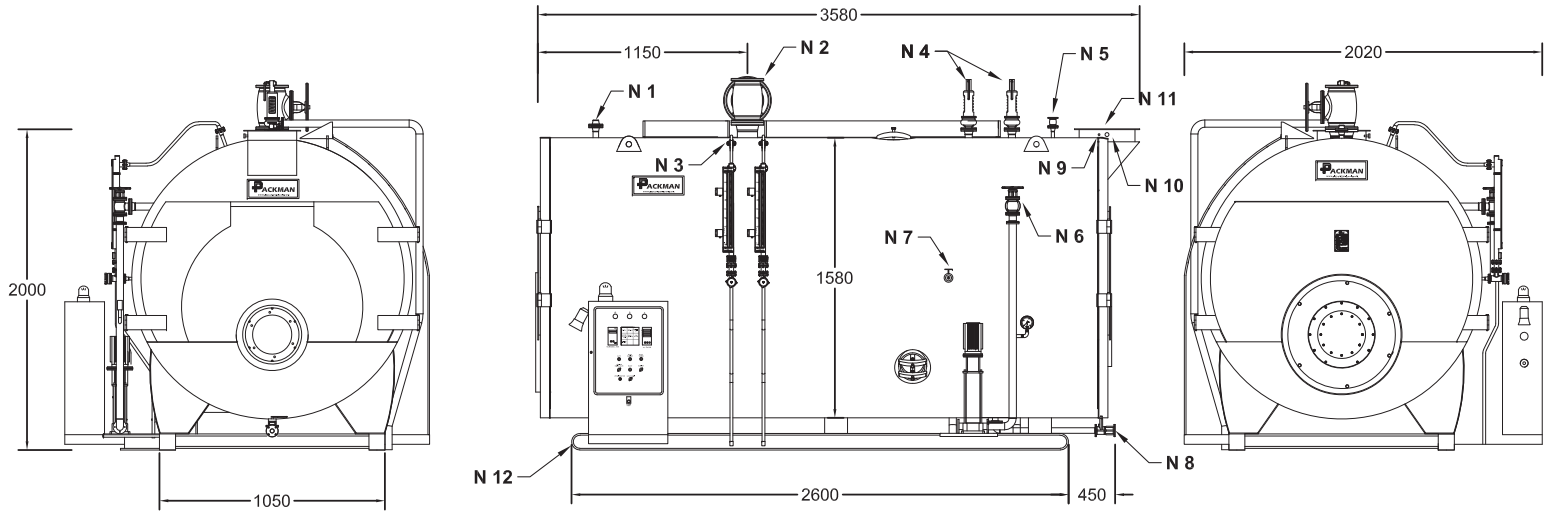

TECHNICAL DATA		
DESIGN		
DESIGN STANDARD	BS/EN12953	
CAPACITY (kg/hr)	1,500	
WORKING PRESSURE (bar)	10	
CORROSION ALLOWANCE	0.75 (mm)	
MATERIAL		
SHELL & FURNACE	17Mn-4 (DIN 17155)	
TUBE SHEETS	17Mn-4 (DIN 17155)	
FIRE TUBES	St 35.8 (DIN 17175)	
FLANGES	FORGED STEEL ASME B.16.5-150	
INSPECTION		
PENETRATION TEST	YES	
ULTRASONIC TEST	YES	
HYDROSTATIC TEST	YES	
CONNECTIONS SIZE		
INSTR. MANIFOLD	N 1	1 ½"
STEAM OUTLET	N 2	3"
LEVEL CONTROLLER	N 3	1"
SAFETY VALVE	N 4	1"
VENT	N 5	1"
FEED WATER INLET	N 6	1"
SAMPLING	N 7	½"
DRAIN	N 8	1¼"
TEMPERATURE SENSOR	N 9	½"
THERMO METER	N 10	½"
STACK	N 11	14"
I-BEAM SIZE (IPN)	N 12	160

GENERAL NOTE

1- ALL DIMENSIONS & ELEVATIONS ARE IN mm.

2-THE MAP CONTAINS THE CONSTRUCTION TOLERANCES

3-THE MAP PROVIDED IS NOT SCALED. SCALED MAP IS PROVIDED UPON REQUEST.

TITLE:
THREE PASS STEAM BOILER DIMENSION DRAWING

DRAFTED	CHECKED	APPROVED	CONFIRMED	REV.	SCALE
				R01	NTS

VENDOR:

PACKMAN
Industrial Group