



SUPPORT DIMENSIONS

B250S FIELD CONNECTIONS

ITEM	CONNECTION	SIZE	RATING	DISTANCE FROM DATUM					
				X	Y	Z			
A	SUCTION	3"	300#RF	-91 mm.	-3 5/8 in.	-256 mm.	-10 in.	445 mm.	17 1/2 in.
B	DISCHARGE	2"	800#RF	-91 mm.	-3 5/8 in.	-381 mm.	-150 in.	445 mm.	17 1/2 in.
C	UTILITY GAS INLET	1 1/2"	NPT	-91 mm.	-3 5/8 in.	-362 mm.	-142 3/4 in.	445 mm.	17 1/2 in.
D	COALESCER DRAIN	1 1/2"	NPT	-164 mm.	-6 1/2 in.	-1798 mm.	-70 3/4 in.	205 mm.	8 in.

OPTIONS

OPT#	DESCRIPTION	OPT#	DESCRIPTION
205/6	AUTO BYPASS VALVE	501	EXTRA ESD
210		510	
240		605	
245	FUEL GAS SCRUBBER	625	
410	ENGINE FROST PREV. AIR SELECTOR	671	
445		680	
482		685	
484		777	BUILDING EXHAUST FAN (LOOSE LEAD)

DIMENSION TOLERANCES

THE DIMENSIONS SHOWN FOR LOCATION OF PROCESS/SERVICE CONNECTIONS ARE ±6mm UNLESS OTHERWISE NOTED.

SHIPPING DATA

UNIT SHIPPING WEIGHT:	32,000 Lbs 14500 Kgs
UNIT SHIPPING HEIGHT:	12' - 6" 3810 mm
UNIT SHIPPING WIDTH:	13' - 6" 4115 mm
UNIT SHIPPING LENGTH:	28' - 11 1/2" 8828 mm

MAXIMUM POSSIBLE UNBALANCED FORCES (@ 1800 RPM)

TYPE	PRIMARY	SECONDARY
FORCES (KIPS)		
VERTICAL	0	0
HORIZONTAL	0.14	0.03
COUPLES (KIP FT)		
VERTICAL	1.19	0
HORIZONTAL	2.26	0.63

- NOTES:**
- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
 - NOZZLE LOCATIONS ARE SUBJECT TO COMPOUND TOLERANCES.
 - CUSTOMIZED OR MODIFIED UNITS MAY DIFFER FROM THIS DRAWING.
 - GRAVEL PAD FOUNDATION RECOMMENDED. SHOULD SOIL CONDITIONS REQUIRE THE ADDITION OF PILES, MINIMUM SUPPORT LOCATIONS ARE SHOWN THUS:
 - SITE INSTALLATION AND START UP MINIMUM REQUIREMENTS PER BTB SPECS 905-1 TO 905-7 MUST BE FOLLOWED.
 - WARRANTY ON CUSTOMER REQUESTED SPECIAL OPTIONS (CODE 777) IS LIMITED TO MATERIAL AND WORKMANSHIP

REV. A	DESCRIPTION	DATE	BY
	AS-BUILT	1998 02.27	BP
	CHANGES AS PER CUSTOMER REQUEST	1998 02.20	SP
	MODIFIED FROM FILE GAA0031.DWG	1997 12.19	YL

ENERFLEX SYSTEMS LTD.

BTB Compressors

INSTALLATION DRAWING (PLAN)

UNIT: B250S 2STAGE

DRAWN: BP SYSTEM: ACCLT DWG. NO.: 9765-A0031 SHEET: 1 OF 6 ISS.: 98.02

DATE: 97/07/16 SCALE: 1:35

CHK'D: APFD UNIT:

FILE: GA9755C.DWG