

MAKE: EFX  
SIZE: 508mm (20") x 12107mm (476.65") SS  
MAWP: 1380 KPAG @ 200°C  
(200 PSIG @ 400°F)  
MDMT: -45°C @ 1380 KPAG  
(-49°F @ 200 PSIG)  
CA: 1.6mm (1/16")  
TRAYS: (12) KG MV-1 (CARTRIDGE)  
SHELL MATERIAL: SA-516-70N  
HEAD MATERIAL: SA-516-70N  
WEIGHT: SHIPPING: TBD  
OPERATING: TBD  
INSULATION: 51mm MINERAL FIBER AND CALCIUM SILICATE

MAKE: DELTA TEE INTERNATIONAL, INC.		CA (SS, TS): 3.2mm (1/8")
SIZE: 254mm/508mm (10"/20") OD x 6746mm (265.6") SHELL SIDE		DESIGN VTY: 322.4 KW/HR (1108460 BTU/HR)
SS TUBE BUNDLE/4674mm (184")		WEIGHT: 1252 KG (2759 LB)
MAMP SHELL SIDE: 1379 KPAG @ 204°C		TEMA TYPE: BKU
(200PSIG @ 400°F)		INSULATION: 51mm MINERAL FIBER AND CALCIUM SILICATE
MDMT SHELL SIDE: -29°C @ 1379 KPAG		VESSEL RATED: FULL VACUUM
(-20°F @ 200 PSIG)		MATERIAL:
MAMP TUBE SIDE: 1379 KPAG @ 204°C		KETTLE LARGE SHELL: SMLS PIPE SA-106B
(200 PSIG @ 400°F)		KETTLE HEAD: SA-516-70
MDMT TUBE SIDE: -29°C @ 1379 KPAG		
(-20°F @ 200 PSIG)		

CA (SS, TS): 3.2mm (1/8")  
DESIGN DUTY: 322.4 KW/HR (1108460 BTU/HR)  
WEIGHT: 1252 KG (2759 LB)  
TEMA TYPE: BKU  
INSULATION: 51mm MINERAL FIBER AND CALCIUM SILICATE  
VESSEL RATED: FULL VACUUM  
MATERIAL:  
KETTLE LARGE SHELL: SMLS PIPE SA-106B  
KETTLE HEAD: SA-516-70



SKID 'A' LIMIT

NAME G. PAHL DATE JUN 05/14

NOTES:  
1. SEE ON-SKID SYSTEM RATING FOR SKID EDGE CONNECTION

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4	AS BUILT - REV. VESSEL INFO.	JUN 05/14	GP	SG	DATE	MAY 15/13	SCALE	NTS
3	AS BUILT	MAY 23/14	TW	SG	DRAWN BY	C.SMITH	CHECKED BY	S.GURI
2	ISSUED FOR CONSTRUCTION	FEB 02/14	GP	SG	APPROVED BY	B.MINSHULL		
1	ISSUED FOR CONSTRUCTION	OCT 25/13	CS	SG	PROJECT MANAGER	B.MINSHULL	PROJECT ENGINEER	S.GURI
0	ISSUED FOR CONSTRUCTION	OCT 24/13	CS	SG	CUST PO	4100001327		
B	ISSUED FOR HAZOP	AUG 06/13	AT	SG				
REV	DESCRIPTION	DATE	BY	APR	APEGGA PERMIT No:	P8651	OPER CODE	490 5

**ENERFLEX**  
Calgary, Alberta,  
Canada

P & I DIAGRAM  
PROCESS GAS

DWG NO	12632-101	SHT 3	REV 4
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Doc # C03-12632-101-003  
WP SDR Code A1/F15

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