

ENGINEERING SPECIFICATIONS

HEAT EXCHANGER

PROCESS

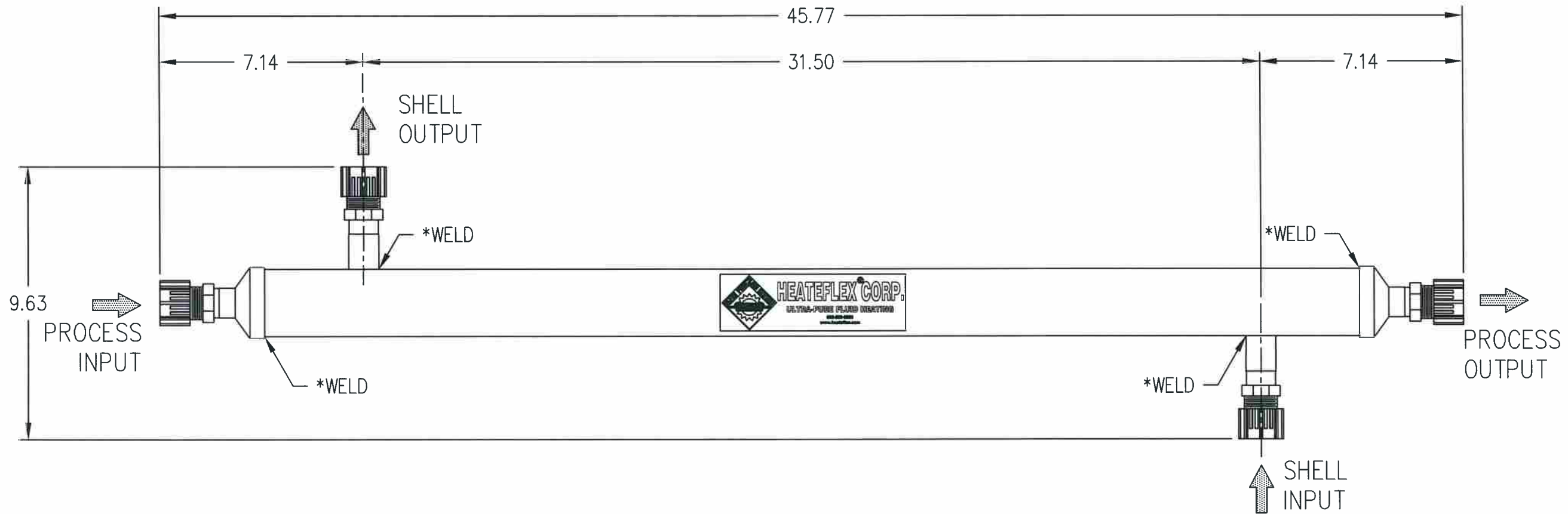
MATERIAL:	PFA, FEP
INPUT/OUTPUT:	3/4" PIPE (PILLAR PROVIDED BY CUSTOMER)
PRESSURE RATING:	40PSI @ 95°C.

SHELL

MATERIAL:	PFA
INPUT/OUTPUT:	3/4" PIPE (PILLAR PROVIDED BY CUSTOMER)
PRESSURE RATING:	40PSI @ 95°C.
HEAT EXCHANGER SURFACE AREA:	6.46ft ²

SAFETY WARNING:

- DO NOT PRESSURIZE SHELL SIDE BEFORE OR WITHOUT PRESSURIZING PROCESS SIDE FIRST.
- DO NOT PRESSURIZE SHELL SIDE GREATER THAN THAT OF PROCESS SIDE.



NOTE:

- * TRIPLE WELD LOCATIONS.
- 1. EXCHANGER IS SUPPLIED WITH 3/4" PIPE INPUT & OUTPUT.
- 2. 3/4" PILLAR X 3/4" PIPE FITTINGS ARE PROVIDED BY OTHERS & WELDED TO EXCHANGER BY HEATEFLEX.

03	05/04/09	ADDED SUPPLEMENTAL SAFETY NOTE.	M.T.
02	04/10/09	REVISE TO SHOW TRIPLE WELDS IN SPECIFIED LOCATIONS.	M.T.
01	03/23/09	REVISE TO SHOW 3/4" PILLAR FITTING (PROVIDED BY OTHERS.)	M.M.
REV	DATE	DESCRIPTION	DRFTR

CONFIDENTIALITY		UNLESS OTHERWISE NOTED		<p>HEATEFLEX CORPORATION 405 E. SANTA CLARA, ARCADIA, CA 91006 TEL: (626) 599-8566 FAX: (626) 599-9567</p>
THIS DRAWING & THE INFORMATION CONTAINED THEREIN IS CONFIDENTIAL & PROPRIETARY TO HEATEFLEX CORPORATION AND MAY NOT BE TRACED, PHOTOGRAPHED, REPRODUCED IN ANY MANNER, NOR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF HEATEFLEX CORPORATION.		DIMENSIONS & TOLERANCING ARE IN INCHES (Millimeters) & PER ANSI-Y14.5 & HEATEFLEX CORP. DRAFTING STANDARDS.		
DECIMALS: in mm .XX ± 0.01 ± 0.25 .XXX ± 0.005 ± 0.127 .XXXX ± 0.0005 ± 0.0127 X/XX ± 1/32 ± 0.5° ± 0.5°		TITLE: VESPER HEAT EXCHANGER PFA OUTER, PFA WETTED 3/4" PIPE TUBE, 3/4" PIPE SHELL		DWG. NO.: VED4-1-00-ZZ-A00-10 REV. 03
DRAWN BY: M. Tiongco DATE: 09/24/08	ENG/DSGN: _____ DATE: _____	APPROVED BY: _____ DATE: _____	SHEET: B 1 OF 1 SCALE: NONE FILE: VED4100ZZA0010-R03	