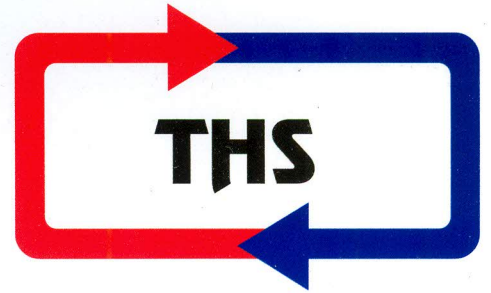


Plate & Frame

Heat Exchangers



S-Series

Plate & Frame Units are:

- Thermally Efficient
- Space Efficient
- Cost Efficient

Product Range:

- 15 Model with Surface Area ranging from .23 to 28 Sq. Ft.
- Flow capacities to 13,000 GPM

- Multiple corrugation patterns allow us to customize the heat exchanger to best fit the specific application.

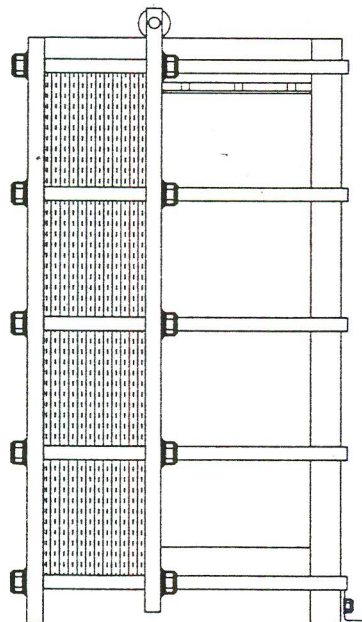
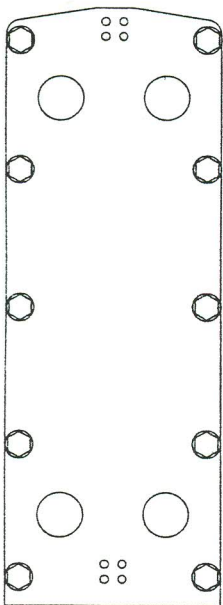


Plate Material:

- 304 S.S.
- 316 S.S.
- Titanium
- 254 SMO
- Hasteloy-276
- Incoloy 825

Gasket Material & Type:

- NBR
- EPDM
- Semi Welded
- Viton
- Press-Tite(Glueless)
- Double Wall

Technical Heat Transfer Services, Inc.

P.O. Box 801

Amherst, NY 14226-0801

Phone: 716-743-1855

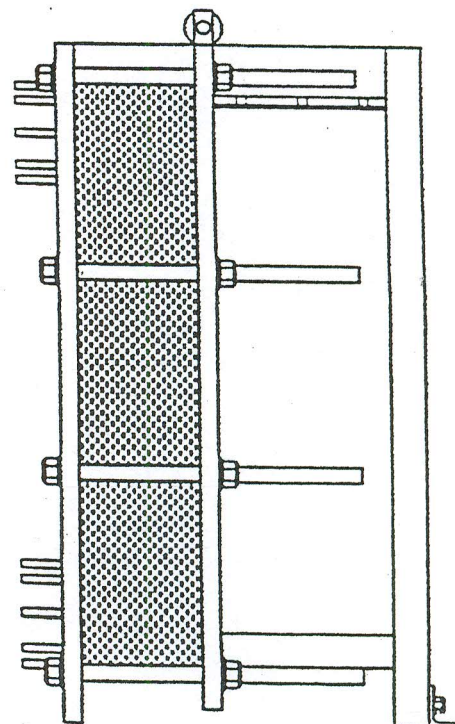
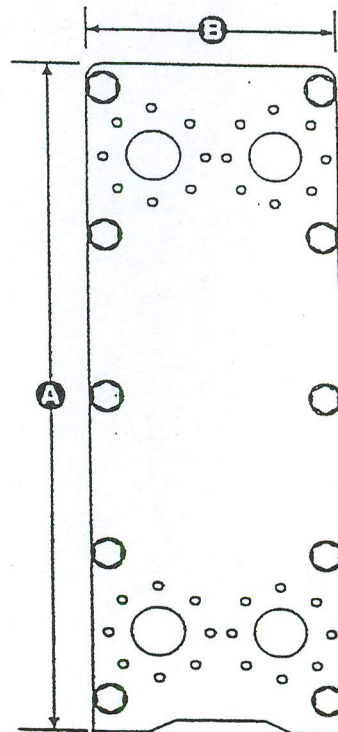
Fax: 716-743-0124

THS

PLATE & FRAME HEAT EXCHANGERS

PLATE HEAT EXCHANGERS

Technical Specifications					
Model	Connection Size(Inch)	Plate Area (Sq. Ft.)	Flow Rate Max.(GPM)	"A" Inches	"B" Inches
S-04	1.25	0.43	50	19.3	7.5
S-08	1.25	0.86	50	30.0	7.5
S-07	2	0.75	220	26.6	12
S-15	2	1.61	220	38.4	12
S-20	2	2.15	220	45	12
S-23	3	1.72	660	32.3	18.9
S-38	3	4.09	660	56.7	18.9
S-19	4	2.04	880	41.4	18.6
S-30	4	3.23	880	53.1	18.6
S-39	4	4.21	880	61.0	18.6
S-50	4	5.38	880	72.8	18.6
S-61	4	6.56	880	84.6	18.6
S-72	4	7.75	880	96.4	18.6
S-35	6	3.76	2,200	51.7	23.5
S-60	6	6.5	2,200	68.5	23.5
S-83	6	8.93	2,200	90.5	23.5
S-43	8	5.06	4,400	54.8	32.8
S-65	8	6.99	4,400	66.6	32.8
S-109	8	10.75	4,400	82.0	32.8
S-130	8	14.01	4,400	100.7	32.8
S-152	8	16.36	4,400	112.6	32.8
S-80	12		9,000		
S-120	12	12.91	9,000	86.8	38.8
S-187	12	20.12	9,000	111.5	38.8
S-250	12	26.90	9,000	142.0	38.8
SW-24	4	2.91	880	41.0	19.0
SW-40	4	4.30	880	56.7	19.0
SF-25	2	2.70	220	60.2	15.7



Standard Materials

Plates

- 304 S.S.
- 316 S.S.
- Titanium
- 254 SMO
- Hastelloy C-276
- Incoloy 825

Gaskets

- Nitrile
- EPDM
- VITON

THS

Plate Heat Exchangers

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