

# PLATE HEAT EXCHANGERS

## Advantages.....

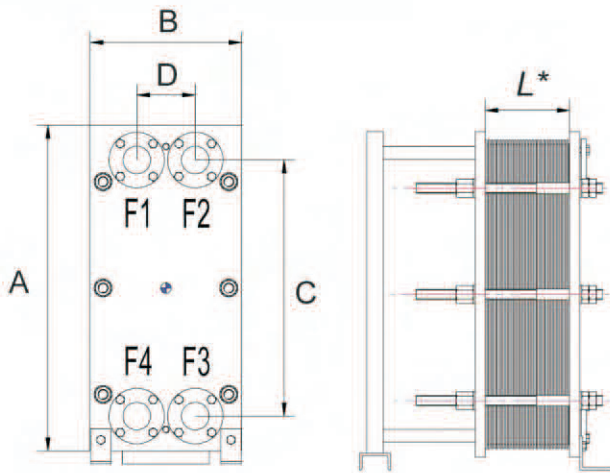
- High heat transfer efficiency
- Low fouling due to corrugation & inherent turbulence
- Min 1°C temperature approach with more than 90% heat recovery
- Optimised distribution of media
- Simplified handling
- Quick and safe gasket replacement

## Key Industrial Sectors.....

- Food & beverage
- Dairy
- Pharmaceutical
- Chemical
- HVAC
- Marine
- Steel Industries
- Oil cooling
  - 1-Hydraulic oil
  - 2-Quench oil
  - 3-Lubrication oil



# PLATE DIMENSION SHEET



## Material Of Construction

FRAME : MS - EPOXY PAINTED / SS CLAD

PLATE : SS 3016L , S04L , TITANIUM , SMO-254  
HASTELLOY C-276

GASKET : NBR , EPDM , HNBR , VITON

*L\* = Depends on number of plates.*

S.NO	MODEL	CONNECTION	A	B	C	D
1	TP04	1" NB	450	180	366	65
2	TX03	1" NB	480	180	357	60
3	TG08	1" NB	774	180	640	60
4	TP08	1" NB	780	180	675	65
5	TV04	1¼" NB	620	180	480	61
6	TP10	2" NB	680	315	494	126
7	TV10	2" NB	785	215	691	118
8	TX6M	2" NB	790	350	640	140
9	TX6B	2" NB	790	350	640	140
10	TP16	2" NB	933	310	694	126
11	TN50M	2" NB	975	325	744	130
12	TP22	2" NB	1122	310	894	126
13	TG04	2 / 2.5" NB	495	350	308	135
14	TX2	2 / 2.5" NB	750	350	590	135
15	TG12	2 / 2.5" NB	750	350	590	135
16	TG13	2 / 2.5" NB	750	350	590	135
17	TG18	2 / 2.5" NB	1030	350	823	135
18	TX19	2 / 2.5" NB	1055	350	822	135
19	TX10M	4" NB	1040	470	719	225
20	TX10B	4" NB	1040	470	719	225
21	TGX26	4" NB	1225	460	779	226
22	TP31	4" NB	1245	470	894	225
23	TX15M	6" NB	1815	610	1294	298
24	TX15B	6" NB	1815	610	1294	298



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