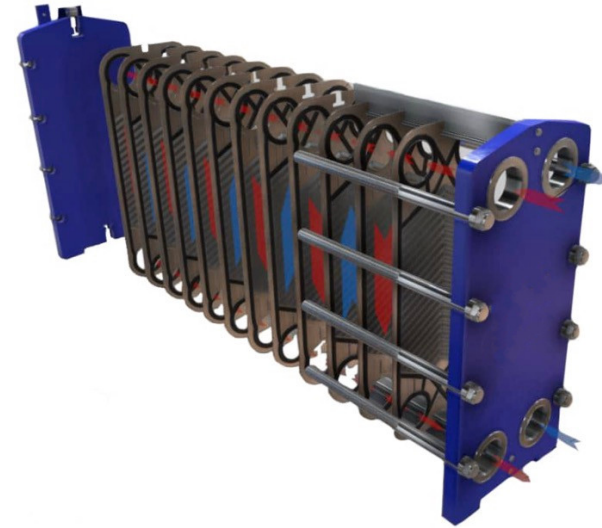




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Custom Heat Exchangers

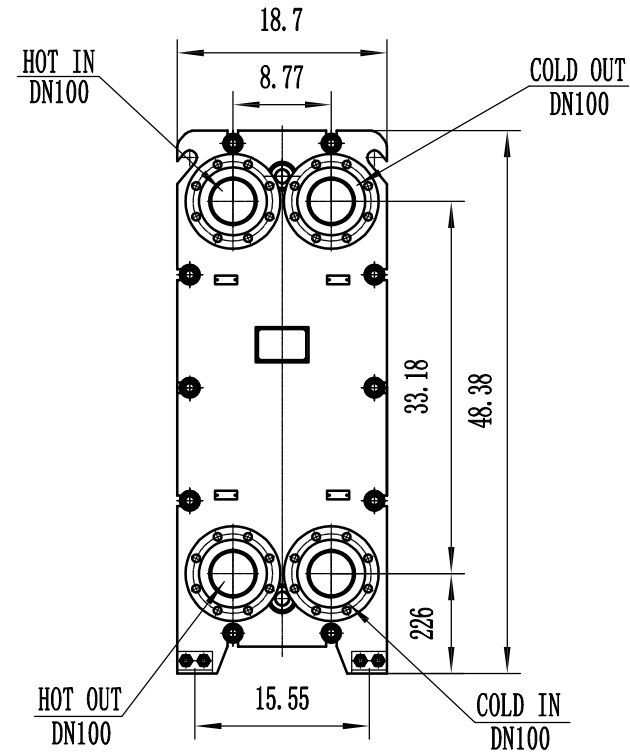
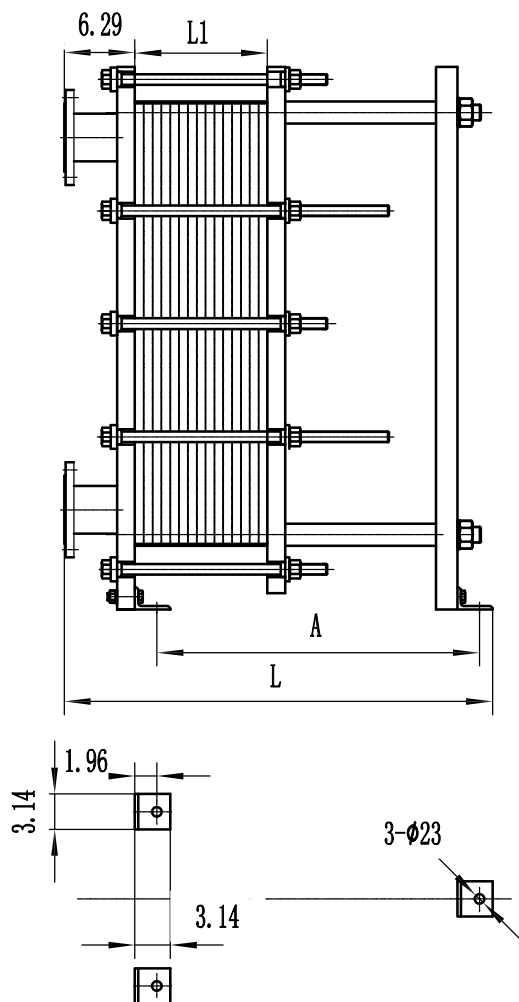
Customized gasketed plat-and-frame heat exchangers for efficiency and reliability

Benefits

- Optimal, high-energy efficiency for lowered operating costs
- Flexible configuration with numerous plate and gasket options for high heat recovery
- Hassle-free installation and configuration for heat transfer areas
- High serviceability and easy-to-open design for cleaning and inspection
- Peace of mind with access to Alfa Laval's global service network

Applications

- Biotech and Pharmaceuticals
- Chemicals
- Energy and Utilities
- Food and Beverage
- HVAC
- Machinery
- Marine and Transportation
- Mining, Minerals and Pigment
- Refrigeration
- Semiconductor and Electronics
- Steel
- Water and Waste treatment



Notes: 1. PLATE HEAT EXCHANGERS SHALL BE DESIGNED, MANUFACTURED, AND ACCEPTED IN ACCORDANCE WITH NB/T47004-2017.
2. FLANGES ACCORDING TO JN/T81-2015.

HEAT EXCHANGE AREA	8	10	12	14	16	18	20	25	30	35	40
NUMBER OF PLATES (N_p)	25	31	37	43	51	57	63	79	93	109	125
L (in)	28.34	29.92	31.49	33.07	35.03	36.61	38.18	42.12	46.06	50	53.93
L_1 (in)	4.41	5.47	6.53	7.59	9.01	10.07	11.14	13.97	16.45	19.29	22.12
A (in)	18.89	20.47	22.04	23.62	25.59	27.16	28.74	32.67	36.61	40.55	44.48
WEIGHT (Kg)	440	455	465	480	495	505	515	550	575	610	640

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REV.	ITEM	DESIGNATION	SIGNATURE	DATE							
DESIGNED		STANDARDIZED APPR			DRAWING REV.	WEIGHT	SCALE				
CHECKED		FINAL APPR									
APPROVED		APPROVAL									
TECHNICAL MGMT		DATE			TOTAL	SHEET	SHEET	OF			