



KPHE AEU TYPE

Shell & Tube AEU Type Heat Exchanger

**Compact oil preheater for main engines,
burners and separators**



KPHE AEU type is a compact shell and tube heat exchanger with U-tubes, ideal for heating of oil or water. The heat exchanger uses either steam or thermal oil as heating medium.

It's heat load capacities range from 10kw to max. 150kw, with design conditions(shell and tube) either up to 30bar 195°C. Safety valves and other accessories are mounted on the heat exchanger.

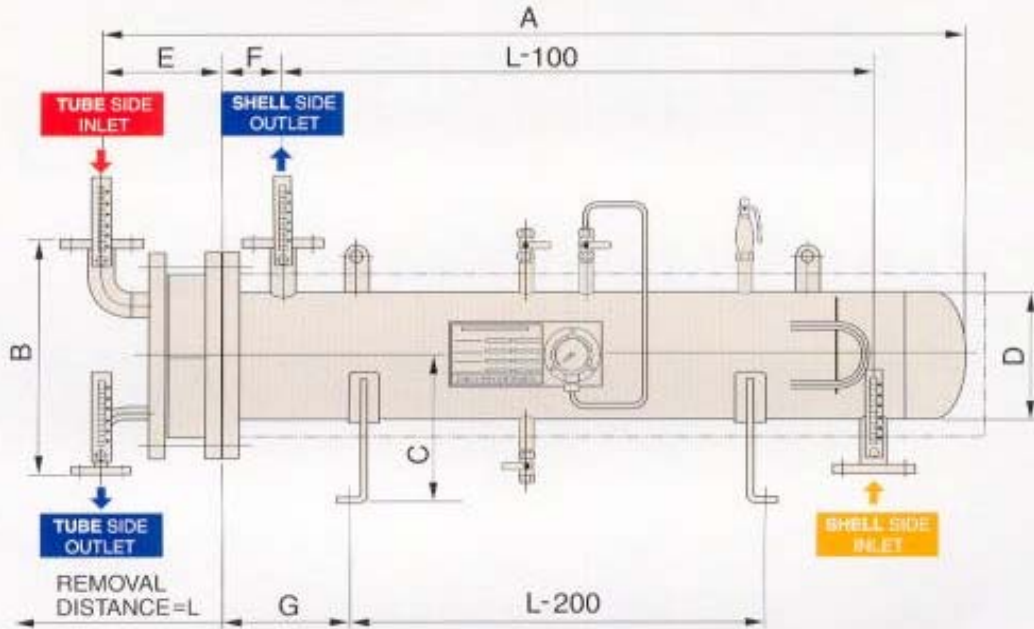
케이피에치이 AEU type은 oil 또는 water를 가열하기 위한 U-tubes type으로 설계된 가장 compact한 shell and tube type 열교환기이며 thermal oil과 steam을 이용한 oil heater로 사용됩니다.

설계조건은 30bar 195°C 기준으로 10kw에서 150kw까지 가능하며, 관련 accessories는 heat exchanger의 body에 부착하여 공급되며 요구에 따라 loose parts로 공급될 수 있습니다.



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Outline Dimension (mm)

	AUE10	AUE12	AUE15	AUE20	AUE25
A	L+350	L+350	L+400	L+400	L+500
B	280	300	340	400	500
C	170	170	200	250	300
D	114.3	139.8	165.2	216.3	267.4
E	200	200	250	250	300
F	100	100	150	150	150
G	200	200	250	250	250

Heating Surface (m²)/Weight (kg)

	AUE10	AUE12	AUE15	AUE20	AUE25
600L	0.65/70	1.19/91	1.89/118		
800L	0.85/75	1.58/99	2.48/128		
1000L	1.06/75	1.97/106	3.07/138	5.65/198	
1200L		2.36/114	3.66/154	6.78/216	
1400L			4.25/159	7.91/233	12.8/350
1600L				9.04/251	14.6/377
1800L				10.2/269	16.4/404
2000L				11.3/287	18.2/431
2200L					20/458



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