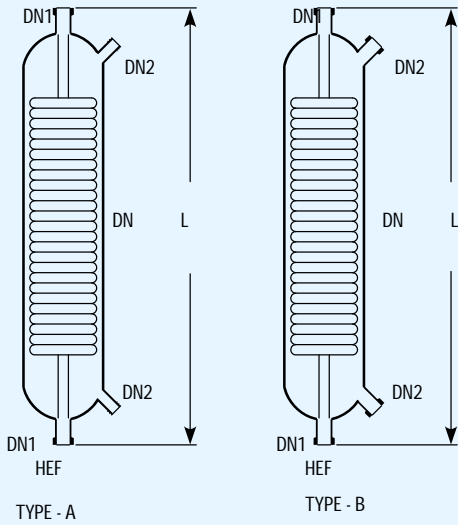


## PRODUCT COOLERS

Product coolers are used for cooling of liquids, typically, for the cooling of distillates from the distillation columns.

Unlike coil condensers, in product coolers, product travels through the coil battery and coolant through shell. This provides more resident time to the product to be cooled. For direct connection with distillate lines, all the product coolers are provided with 25 DN connections.



Cat.Ref.	DN	DN1	DN2	L	Actual HTA m <sup>2</sup>	Type
HEF1/1*	50	25	12	450	0.1	A
HEF1/2*	50	25	12	600	0.2	A
HEF1/3.5*	80	25	16	600	0.35	A
HEF1/5*	100	25	19	600	0.5	A
HEF1/10	150	25	25	600	0.7	B
HEF1/15	150	25	25	850	1.25	B