SWEP B120T

The B120T has been specially developed to operate in demanding heating and industrial applications, typically water-water applications and oil coolers. The product has contributed to the rapid switch to BPHEs from traditional gasket plate heat exchangers and shell-and-tube solutions. It is widely used as a condenser in air conditioning and refrigeration.



Maximum number of plates (NoP)	250
Max flow	27.4 m³/h (120.64 gpm)
Channel volume	0.241/0.241 dm ³ (0.0085/0.0085 ft ³)
Material	316/316L stainless steel plates, copper brazing
Weight excl. connections	8.33+(0.404*NoP) kg 18.36+(0.891*NoP) lb
Max Particle Size (mm)	1



A 525 20.67
B 243 9.57
C 456 17.95
D 174 6.85
F 10,00+2,29*(NoP) 0.39+0.09 *(NoP)
G 4 0.16
R 35 1.38
E_1 27 1.06
E_2 54 2.13





Threaded Connection Victaulic Connection Solder Connection Combo Connection Flange Connection O-Ring Connection

Weld Connection



UL Tryck/Temperatur



