



**Experience the true original: the B-type**

The optimized B60 is the market's leading product for gas/liquid applications and provides optimal heat transfer when media with extreme volume differences are used. The asymmetric design of the channel plates makes it possible to use fluids at different flow rates. The exchanger is also designed for optimal cross flow.

**Easy to choose the right product solution**

With SWEP's unique SSP CBE, the SWEP Software Package, you can do advanced heat transfer calculations yourself, and choose the product solution that suits your application best. It's also easy to choose connections and generate drawings of the complete product. If you would like advice, or you would like to discuss different product solutions, SWEP offers all the service and support your need.

**THIRD-PARTY APPROVALS (selection)**

Europe, Pressure Equipment Directive (PED 97/23/EC)

For additional information please contact your local SWEP representative. SWEP reserves the right to make changes without prior notice.

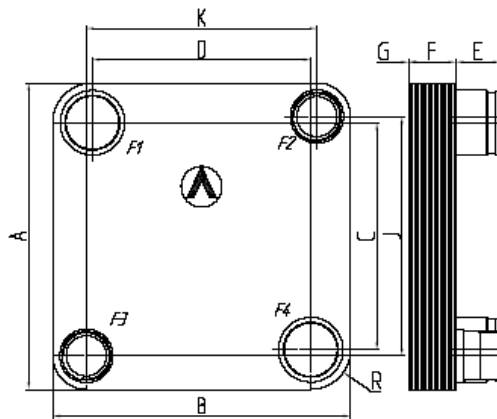


SWEP INTERNATIONAL AB

Box 105, SE-261 22 Landskrona, Sweden  
 Phone +46 418 40 04 00  
 Fax +46 418 292 95  
 Internet: www.swep.net  
 E-mail: info@swep.net

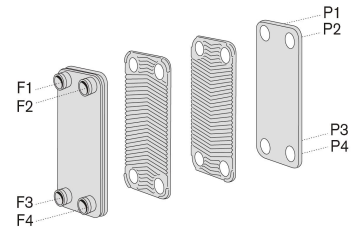
# B60

## COMPACT BRAZED HEAT EXCHANGER



Measurements(mm)	Tolerance
A	374 +2 /-2
B	364 +1 /-1
C	277 +1 /-1
D	267 +1 /-1
E	54.2 +1 /-1
F	16+2.14xNP +0.5% /-1.5%
G	1.5 +1 /-1
J	292 +0 /-0
K	282 +0 /-0
L	49
L	41

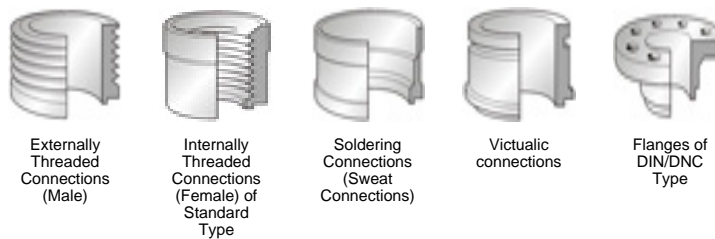
Portsize	70mm
F1/P1:	
Portsize	55mm
F2/P2:	
Portsize	55mm
F3/P3:	
Portsize	70mm
F4/P4:	



CBE port naming

**STANDARD CONNECTIONS**

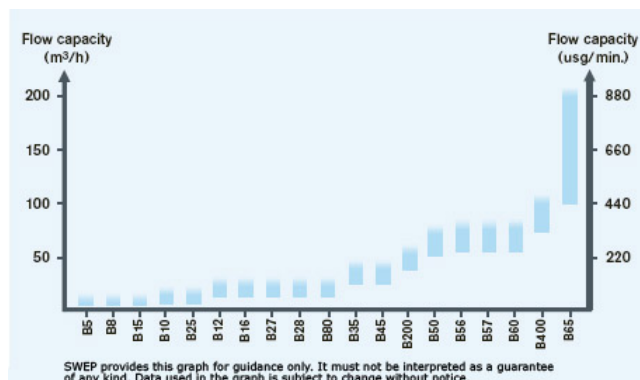
For specific dimensions, or information about other types of connections, please contact your SWEP sales representative.



**TECHNICAL DATA**

Max working pressure at 155°C	Inner circuit: 31 bar (450psi) Outer circuit: 31 bar (450psi)
Max working pressure at 225°C	Inner circuit: 27 bar (392psi) Outer circuit: 27 bar (392psi)
Test pressure:	50 bar (725psi)
Min temperature:	-196°C (-321F)
Max temperature:	225°C (437F)
Max number of plates (NoP)	300
CBE weight	13+NoPx0.47kg (28.7+NoPx1lbs)
Hold-up volume: inner circuit	(NoP/2-1)x0.223 litres ( (NoP/2-1)x0.008 gal.)
Plate material:	EN 10028/7-1.4401 (AISI 316)
Brazing material:	Pure Copper
Connection material	EN 10272-1.4401 (AISI 316)

**CAPACITY GRAPH**



SWEP provides this graph for guidance only. It must not be interpreted as a guarantee of any kind. Data used in the graph is subject to change without notice.