

BDW16DW



Это изделие с двойными стенками разработано для систем, где наличие утечки может оказаться критичным фактором и поэтому подлежит обязательному обнаружению. Эта конструкция обеспечивает те же компактность и тепловые характеристики, что и другие VPHE (компактный паяный теплообменник, КПТ) компании SWEP.

Стандартные соединения

Для особенных размеров или информации о других типах подключения патрубков, пожалуйста, свяжитесь с Вашим продавцом SWEP™

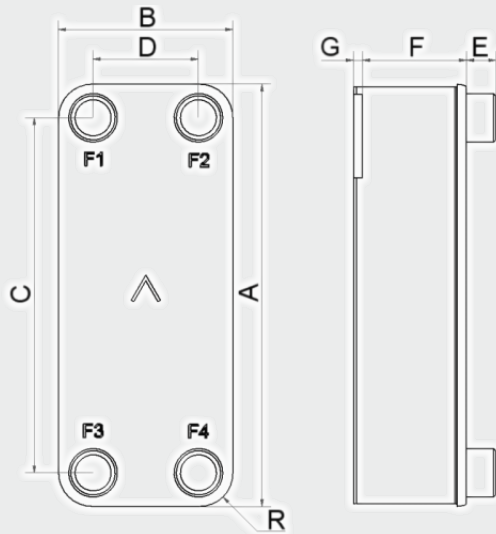


Externally Threaded Connections (Male)

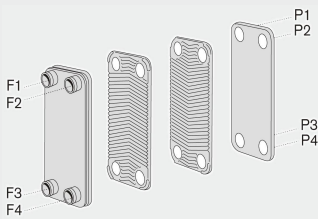


Soldering Connections (Sweat Connections)

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Measurements	(mm)	Tolerance
A	377	+2 /-2
B	119.5	+1 /-1
C	329	+1 /-1
D	72	+1 /-1
E	20.1	+1 /-1
F	4+2xNoP	+0.5% /-1.5%
G	6	+1 /-1
R	23.5	
Port size F/P	27	



SSP calculator software

With SWEP's unique SSP G7, 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 you need.

Third party approvals

SWEP BPHEs are generally approved by below certification organizations.

Europe, Pressure Equipment Directive (PED)
 America, Underwriters Laboratories Inc (UL)
 Japan, Kouatsu-Gas Hoan Kyoukai (KHK)

Additionally SWEP holds approvals from a vast variety of other certification organizations. For approval information regarding a specific product please contact your local SWEP representative. SWEP reserves the right to make changes without prior notice.

Material disclaimer

The information and recommendations in regards to the products are presented in good faith, however, SWEP makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the purchasers will make their own determination as to the products' suitability for their purposes prior to use. Purchasers should note that the properties of the products are both application and material selection dependent and that products containing stainless steel, both 316 and 304 families, are still subject to corrosion if used in unsuitable environments. Purchasers should also be advised that stainless steel from the 304 family can be more sensitive in regards to corrosion than stainless steel from the 316 family. By purchasing products displayed here upon SWEP disclaims all responsibility due to corrosion of the products and/or other materials attached to the products and also for any damages resulting from the use of the products.

Technical data

Working conditions	Inner circuit	Secondary circuit
Max working pressure at 225°C	16 bar	16 bar
Test pressure	24 bar	24 bar
Min temperature: -196°C		
Max temperature: 225°C		
Max number of plates (NoP): 140		
BPHE weight: $1.754 + \text{NoP} \times 0.22 \text{ kg}$		
Plate material: Parts in contact with fluid: AISI 316 Parts not in contact with fluid: AISI 304		
Brazing material: Pure Copper		
Standard connection material: AISI 316		