PRODUCT SPECIFICATION

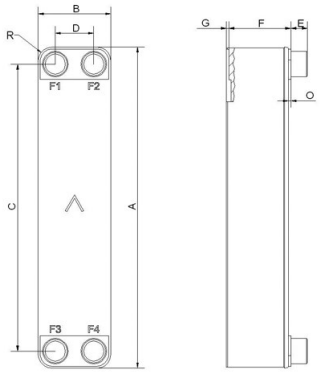
SWEP B80, 0107616.0-Preconfig

Configuration number (CN) with sort key: 0107616.0-Preconfig

Denomination: B80Hx40/1P-SC-M 2x35.1+2x1 1/4"&28U

Number of plates (NoP): 40

Standard dimensions



#	MM	IN
A	526 (+2/-2)	20.71 (0.08/-0.08)
B	119 (+1/-1)	4.69 (0.04/-0.04)
C	470 (+1/-1)	18.5 (0.04/-0.04)
D	63 (+1/-1)	2.48 (0.04/-0.04)
F	94 (+2/-2)	3.69 (0.09/-0.09)
G	6 (+1/-1)	0.24 (0.04/-0.04)
R	23	0.91

Measurement (Tolerance)

Connections

F = Front side connections, P = Back side connections

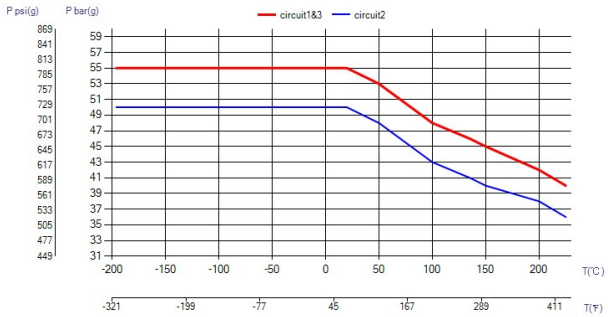
POSITION	ART. NO.	DENOMINATION	HEIGHT (E)	MATERIAL
F1, F3	45608	SOLDER 35.1 NON-CASTED	27	Stainless Steel 316
F2, F4	32567	ISO-G 1 1/4" A&SOLDER 28U	27	Stainless Steel 316

Accessories

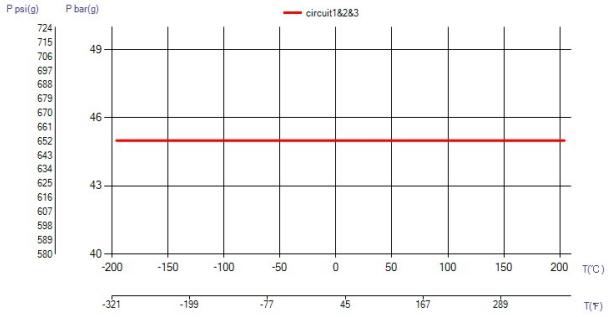
Not visible in sketch

ART. NO.	DENOMINATION

PED Pressure / Temperature



UL Pressure / Temperature



Product Data

PED Category	II
Total weight, including connections	9.0 kg
Total Heat Transfer area	2.3 m² (24.5 ft²)
Hold up volume circuit 1	2.033 dm³ (0.072 ft³)
Hold up volume circuit 2	2.14 dm³ (0.076 ft³)

MATERIALS

316/316L stainless steel plates, copper brazing

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 are still object to corrosion if used in unsuitable environments. Standard data is presented, product variants with different data may exist. Contact your SWEP sales representative for more details. SWEP may change any data without notice.