PRODUCT SPECIFICATION

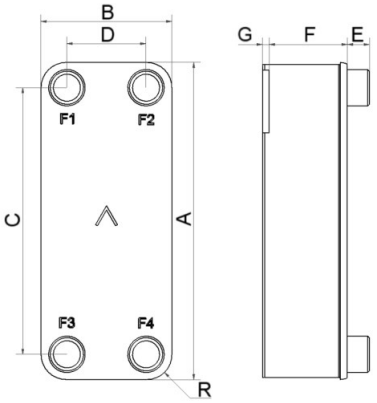
SWEP B427, 0138759.0-Preconfig

Configuration number (CN) with sort key: 0138759.0-Preconfig

Denomination: B427Hx140/1P-SC-S / 4xDN100C cs

Number of plates (NoP): 140

Standard dimensions



#	MM	IN
A	694 (+2/-2)	27.32 (0.08/-0.08)
B	304 (+1/-1)	11.97 (0.04/-0.04)
C	567 (+2/-2)	22.32 (0.08/-0.08)
D	179 (+1/-1)	7.05 (0.04/-0.04)
F	343 (+9/-10)	13.49 (0.34/-0.4)
G	0	0
R	44	1.73

Measurement (Tolerance)

Connections

F = Front side connections, P = Back side connections

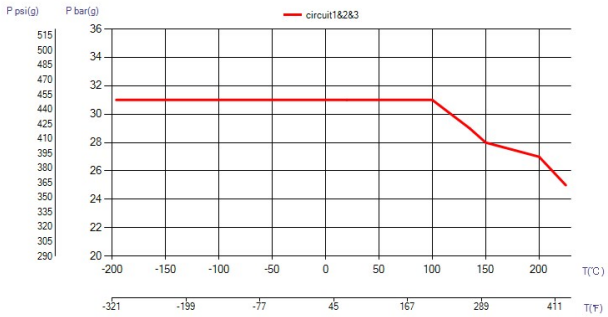
POSITION	ART. NO.	DENOMINATION	HEIGHT (E)	MATERIAL
P1, P2, P3, P4	45840	FLANGE DN100C PN40 cs NON-CASTED	54	Carbon Steel

Accessories

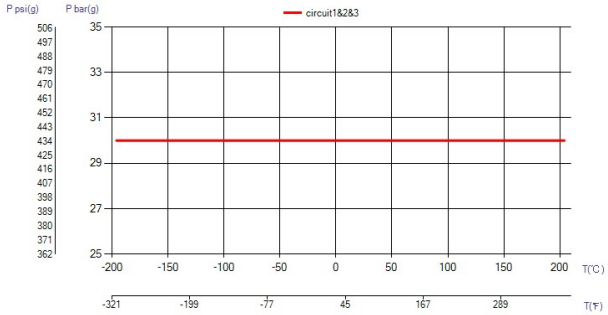
Not visible in sketch

ART. NO.	DENOMINATION
21231	PACK SUPPORT EQUIPMENT IN PALLET
21528	427 STUD BOLT LOC P 4xM12x25
21835	427 STUD BOLT LOC F 4xM12x25
28284	B427 OPTION SET WITH HANGERS & BOLTS (DO NOT USE WITH Y PRESSURE)
28309	MOUNTING OF HANGERS/WASHER

PED Pressure / Temperature



UL Pressure / Temperature



Product Data

PED Category	III
Total weight, including connections	114.0 kg
Total Heat Transfer area	26.9 m² (289.7 ft²)
Hold up volume circuit 1	27.945 dm³ (0.987 ft³)
Hold up volume circuit 2	28.35 dm³ (1.001 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.