

SWEP B427, 0183900.0-Preconfig

Configuration number (CN) with sort key: 0183900.0-Preconfig

Denomination: B427Hx280/1P-SC-S / 4xDN100C cs

Number of plates (NoP): 280

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 | 663 (+3/-10) | 26.11 (0.13/-0.39) |
| G | 0 | 0 |
| R | 44 | 1.73 |

Measurement (Tolerance)

Connections

F = Front side connections, P = Back side connections

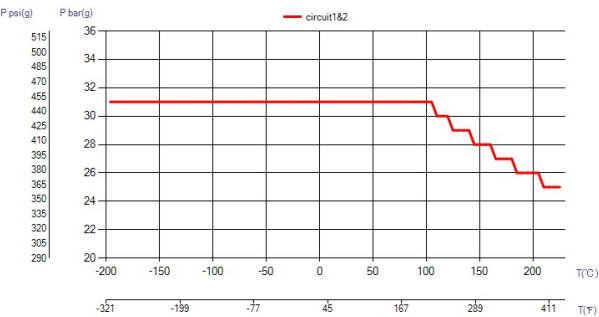
| POSITION | ART. NO. | DENOMINATION | HEIGHT (E) | MATERIAL |
|----------------|----------|----------------------------------|------------|--------------|
| P1, P2, P3, P4 | 45840 | FLANGE DN100C PN40 cs NON-CASTED | 54 | Carbon Steel |

Accessories

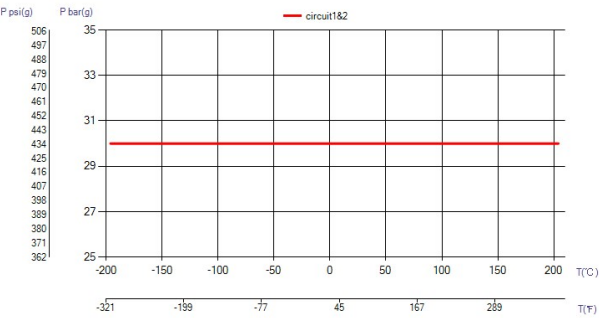
Not visible in sketch

| ART. NO. | DENOMINATION |
|----------|--|
| 21528 | B427 STUD BOLT LOC P 4xM12x25 CV267x60 |
| 21835 | B427 STUD BOLT LOC F 4xM12x25 CV267x60 |
| 28284 | B427 OPTION SET WITH HANGERS & BOLTS |
| 28309 | MOUNTING OF HANGERS |

PED Pressure / Temperature



UL Pressure / Temperature



Product Data

| | |
|-------------------------------------|------------------------|
| PED Category | IV |
| Total weight, including connections | 189.0 kg |
| Total Heat Transfer area | 54.2 m² (583.5 ft²) |
| Hold up volume circuit 1 | 56.295 dm³ (1.988 ft³) |
| Hold up volume circuit 2 | 56.7 dm³ (2.002 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.