PRODUCT SPECIFICATION

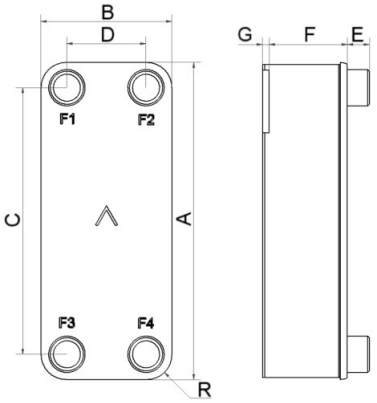
# SWEP B10T, 081695.0-Preconfig

**Configuration number (CN) with sort key**: 081695.0-Preconfig

**Denomination**: B10THx70/1P-SC-S 4x1"

**Number of plates (NoP)**: 70

## Standard dimensions




| # | MM | IN |
|---|---|---|
| **A** | 289 (+2/-2) | 11.38 (0.08/-0.08) |
| **B** | 119 (+1/-1) | 4.69 (0.04/-0.04) |
| **C** | 243 (+1/-1) | 9.57 (0.04/-0.04) |
| **D** | 72 (+1/-1) | 2.83 (0.04/-0.04) |
| **F** | 161 (+4/-2) | 6.33 (0.16/-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

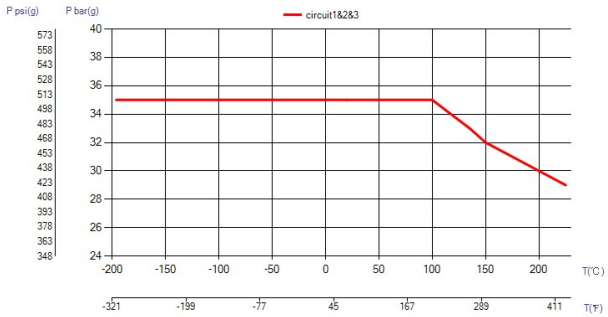
| POSITION | ART. NO. | DENOMINATION | HEIGHT (E) | MATERIAL |
|---|---|---|---|---|
| **F1, F2, F3, F4** | 45051 | ISO-G 1" A NON-CASTED | 45 | Stainless Steel 316 |

## Accessories

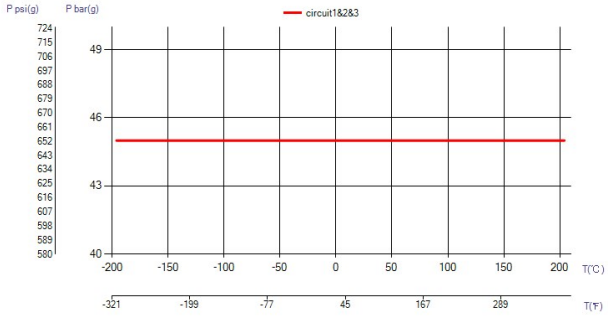
Not visible in sketch

| ART. NO. | DENOMINATION |
|---|---|

## PED Pressure / Temperature




## UL Pressure / Temperature




## Product Data

| | |
|---|---|
| **PED Category** | II |
| **Total weight, including connections** | 8.0 kg |
| **Total Heat Transfer area** | 2.1 m² (22.7 ft²) |
| **Hold up volume circuit 1** | 2.074 dm³ (0.073 ft³) |
| **Hold up volume circuit 2** | 2.135 dm³ (0.075 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.