

Heat exchanger S1NPE till S3NPE

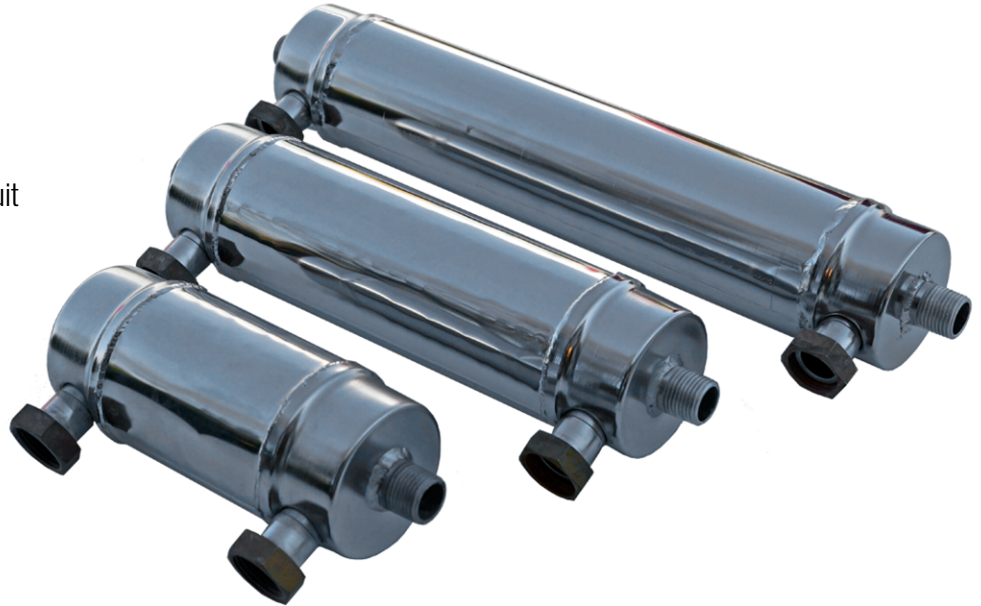
Technical data

Material

Raw material: 1.4541

Passivated and electropolished

Chicane made of Teflon in the B circuit



Connections

circuit A

Nut Female thread 3/4"

circuit B

Male thread 1/2"

Operating limits

Maximum temperature

+250 °C

Minimum temperature

-50 °C

Maximum operating pressure circuit A

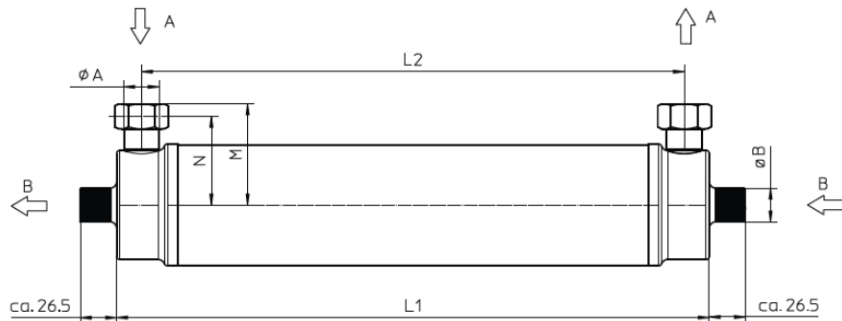
15 bar

Maximum operating pressure circuit B

25 bar

Heat exchanger S1NPE till S3NPE

dimensions



| Typ | L1 [mm] | L2 [mm] | D ø | M | N |
|-----|---------|---------|-----|----|----|
| S1N | 164 | 128 | 75 | 62 | 55 |
| S2N | 263 | 228 | 75 | 62 | 55 |
| S3N | 363 | 328 | 75 | 62 | 55 |

Tolerance +/- 2mm

Dimensions and weights S1N PE

| | |
|------------------------|---------------------|
| Diameter D: | 75 mm |
| Length L1: | 164 mm |
| Weight empty/full: | 1,1 kg/1,5 kg |
| Volume A circuit: | 0,29 Liter |
| Volume B circuit: | 0,18 Liter |
| Heat exchanger surface | 0,12 m ² |

Dimensions and weights S2N PE

| | |
|------------------------|---------------------|
| Diameter D: | 75 mm |
| Length L1: | 263 mm |
| Weight empty/full | 1,8 kg/2,5 kg |
| Volume A circuit: | 0,36 Liter |
| Volume B circuit: | 0,35 Liter |
| Heat exchanger surface | 0,24 m ² |

Dimensions and weights S3N PE

| | |
|-------------------------|---------------------|
| Diameter D: | 75 mm |
| Length L1: | 363 mm |
| Weight empty/full | 2,6 kg/3,5 kg |
| Volume A circuit: | 0,44 Liter |
| Volume B circuit: | 0,5 Liter |
| Heat exchanger surface: | 0,35 m ² |