More efficient use of temperature control units

Flow-optimising manifold created by Addition

- Compact, one-piece design made from stainless steel
- Mounted to standard outlet of temperature control unit (TCU)
- Patented inner structure to create laminar flow
- Useable with oil and water units

Your benefits in daily practical experience:

- Creates additional, parallel cooling circuits (3 / 4 / 6 / 8-times)
- Increase of useable total flow rate
- Independent cooling circuits
- Laminar flow in each single cooling circuit to achieve maximum flow rate
- Reduced power consumption of pump saves energy when running your production
- In special cases: Get rid of TCUs you might not need any longer
- Decreased heat radiation due to minimised surface area
- Short payback period

Product information:

- Material: Stainless steel 316L
- Connecting thread: G3/4“ or G1“
- Splitting: 3 / 4 / 6 / 8-times
- Cooling lines´ thread: G1/4“ or G3/8“
  M14x1,5 or M16x1,5
  G1/2“ (only for G1“ manifold)
- Nominal bore: DN 6 (wrench size 15mm)
  DN 13 (wrench size 22mm)
  DN 19 (wrench size 22mm)
- Special sizes upon request

As at december 2024. Subject to errors and/or technical changes.

www.addition.am

Curious? Feel free to get in contact with us:

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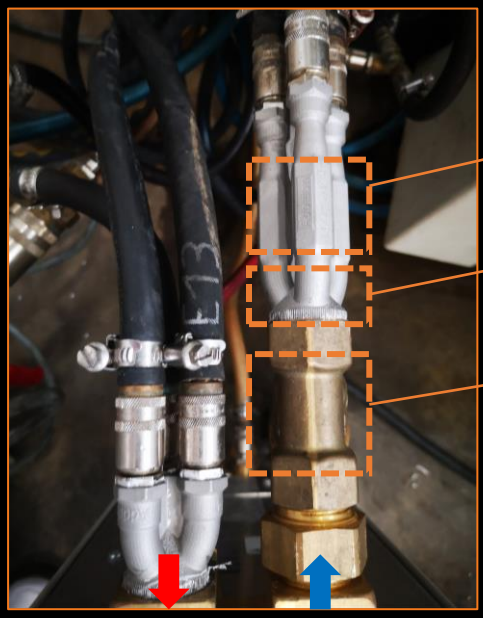
Mounting and implementation

- Mount (direct screw) couplings to manifold (using Teflon seal tape or glue)

- Mount manifold to TCU´s outlet and inlet
- Use of coarse filter to protect inner structure is recommended

Firm dimensions
(ideally suitable for slim TCUs))



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