



Flow Chemistry Specialist

LTF Representative in India
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Serving Industry since 1974.

6, Parmar Industrial Estate, Bail Bazaar, Kale Marg, Kurla (W), Mumbai - 400 070. India.
Tel: +91-22-64562888 / 25129273/ 25111540/ 25143142/ 25140169 • Fax: +91-22-25109565
E-mail: sales@amarequip.com / export@amarequip.com • Website: www.amarequip.com

Little Things
FACTORY

Plan Optik Group

Mr. XXL



From batch to continuous process

Integrated tempering layers

Pressure tested @15 bar (218 psi)

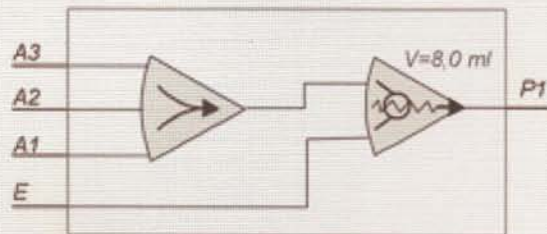
Connecting via 1/4" UNF 28 fittings and 1/4" swage-lok

Easy to use

Space saving

Mr. XXL ST 1

1. integrated tempering
2. educt: A1, A2 und A3
3. mixer of micromixer type ST
4. delay time extension channel with installed equipment type ST, volume 8 ml
5. dimension: 150 mm * 150 mm * 14 mm
6. functional layers: tempering, mixer stretch, delay time stretch
7. product: P1

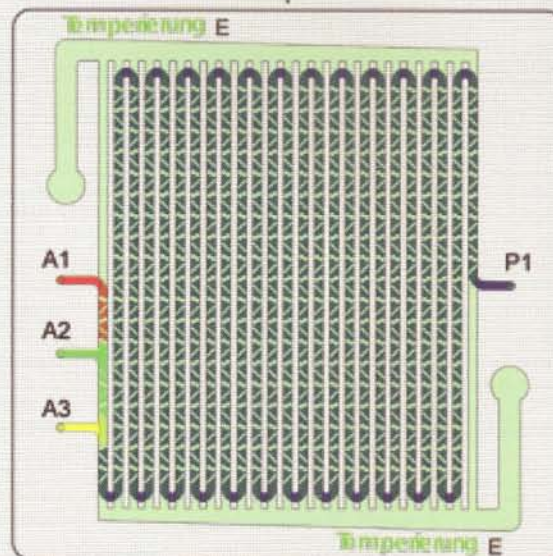


Tempering:

allowance pressure: 6 bar
flow rate of water by 6 bar: 3-4 l/min

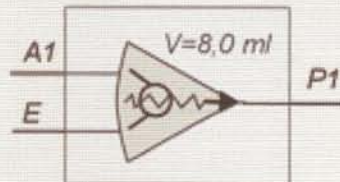
Reaction stretch:

allowance: 15 bar
flow rate of water by 6 bar: 50 ml/min



Mr. XXL ST 2

- 1 integrated tempering
- 2 delay time extension channel
with mixing fixtures, volume 8 ml
- 3 dimension: aprx. 150 mm * 150 mm * 14 mm
- 4 functional layers: tempering, delay time stretch
- 5 product: P1

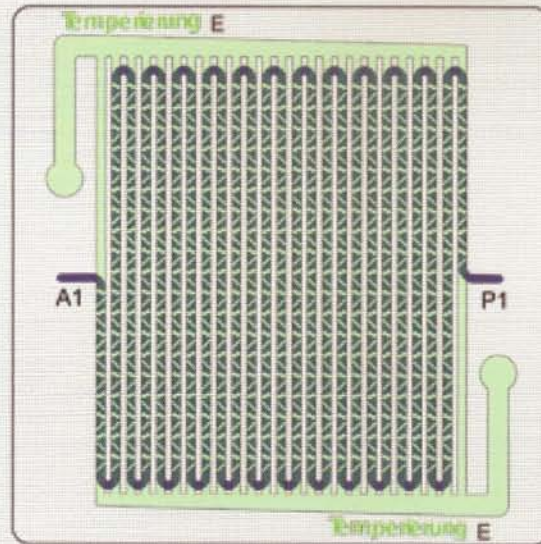


Tempering:

allowance pressure: 6 bar
flow rate of water by 6 bar: 3-4 l/min

Reaction stretch:

allowance pressure: 15 bar
flow rate of water by 6 bar: 50 ml/min



Mr. XXL ST 4

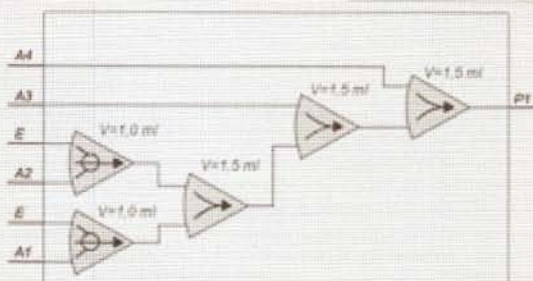
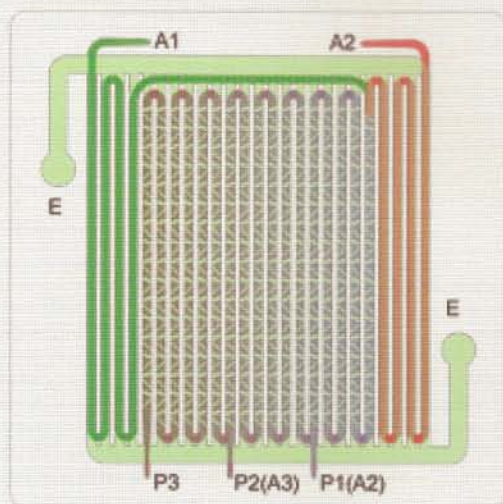
1. integrated tempering
2. prewarm of A1 and A2
3. additional connectors (A3/P1, A4/P2), elective product outlet (measure outlet) or additional inlet.
4. delay time channel, volume: 5 ml.
5. dimension: aprx. 150 mm * 150 mm * 14 mm
6. functional layers: tempering, prewarm stretch, mixer stretch, delay time stretch
7. product P3

Tempering :

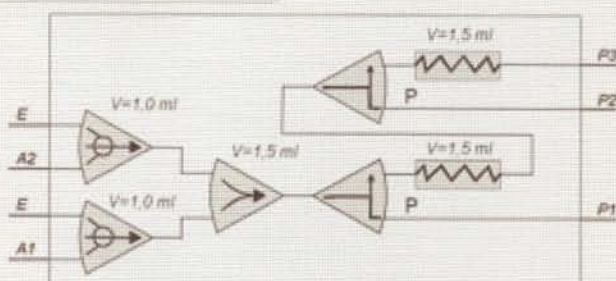
allowance pressure: 6 bar
flow rate of water by 6 bar: 3-4 l/min

Reaction stretch:

allowance pressure: 15 bar
flow rate of water by 6 bar: 70 ml/min



application of the connectors A1 and A2 as prewarm inlets and A3 and A4 as additional inlets.



application of the connectors A1 and A2 as prewarm inlets and P2 and P3 as additional product outlets.