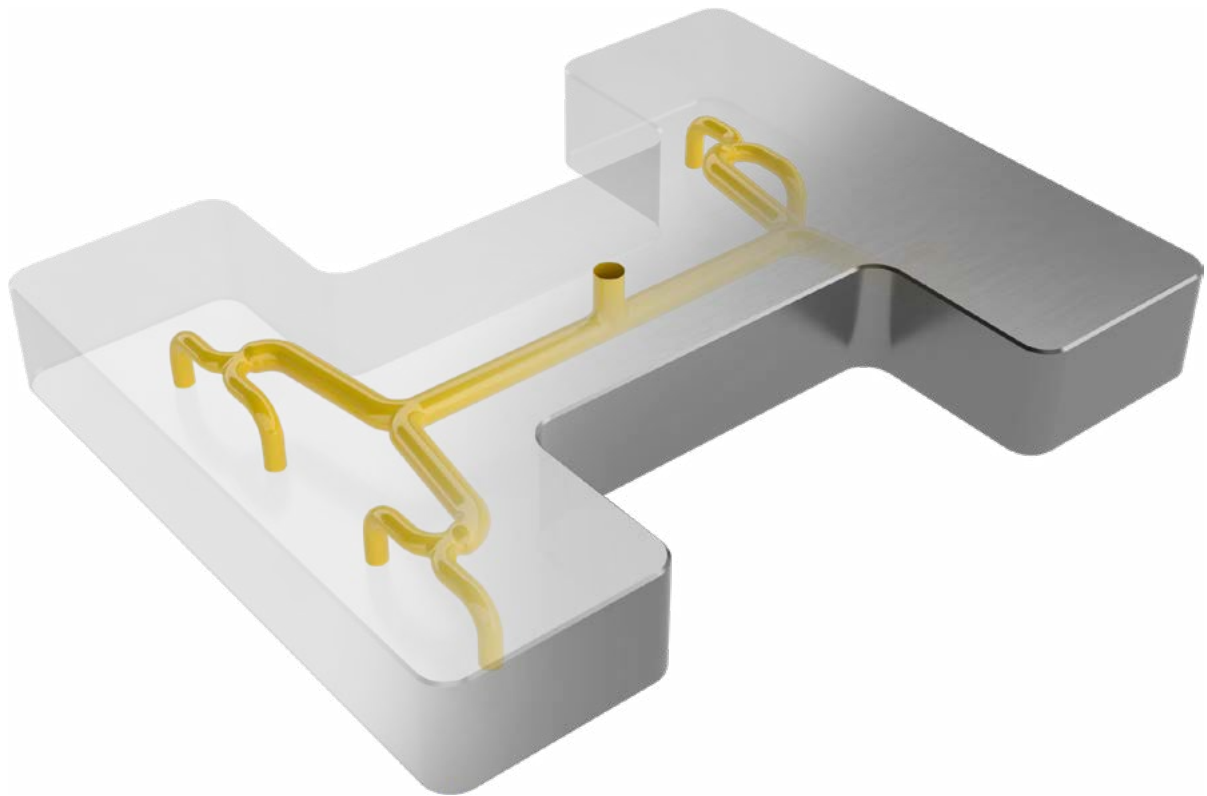




H-Shaped iTherm[®] HR Manifolds



DATA SHEET

01

Material

- iTherm® HR manifolds are made using forged tool steel blocks produced in EU
- Most often used grades are - W.Nr. 1.2343/AISI H11, W.Nr. 1.2344/AISI H13, W.Nr. 1.2083/AISI 420
- Based on specific customer needs, other steel grades can be used

02

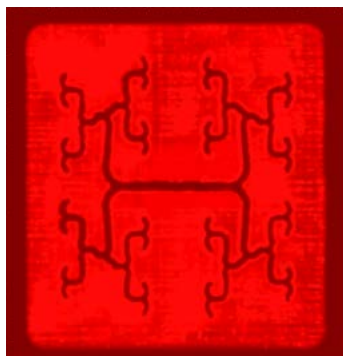
Delivery Condition

- Heat treated
- Hardness from 38 - 55 HRC
- Machined to final dimension or blank

03

Quality control procedure

- Dimensional measurement protocol
- Pressure test at 2.000 Bar
- Ultra Sound (US) testing of bonding surface



Bonding surface test

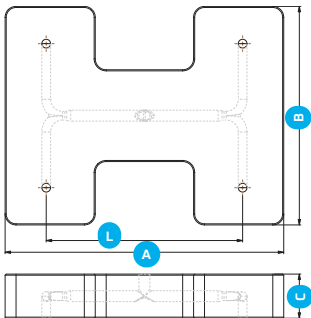
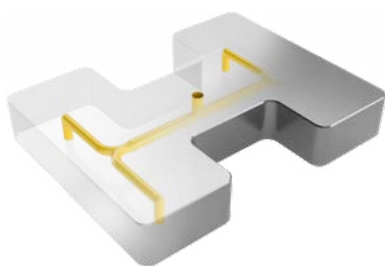
H-Shaped iTherm[®] HR Manifolds



05 Dimensional Parameters

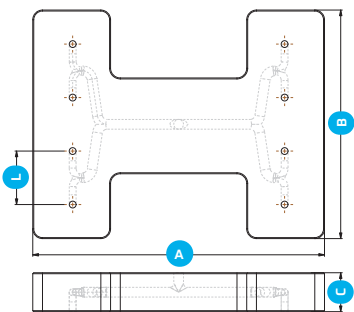
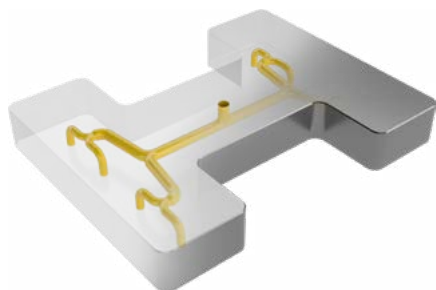
H-SHAPED

2 × 2 SPLIT

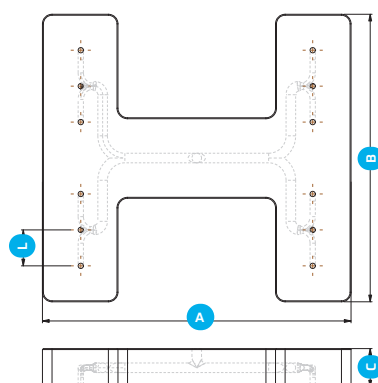
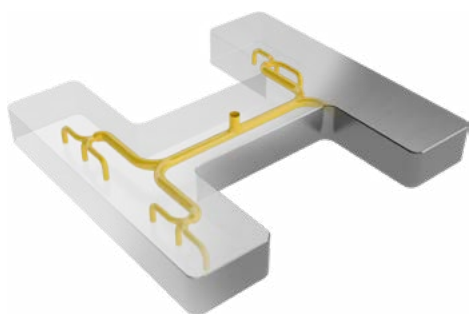


	Range
A	260-360
B	260-360
C	40 - 60
L - distance between nozzles	20 - 100

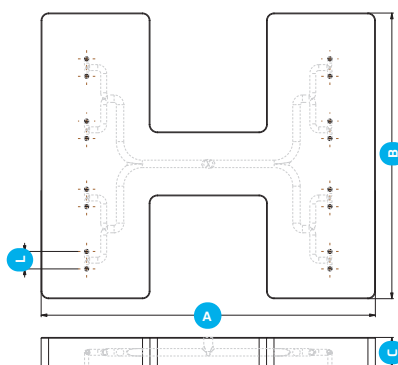
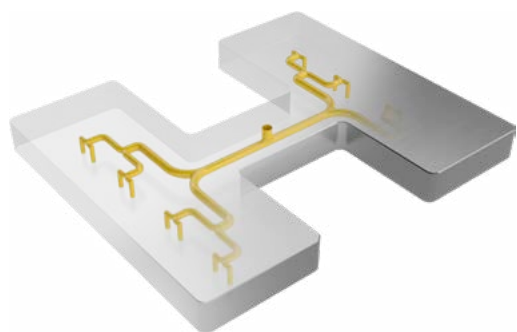
2 × 4 SPLIT



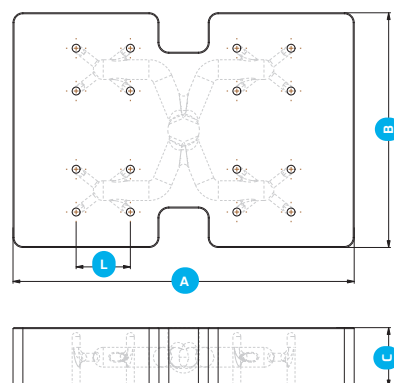
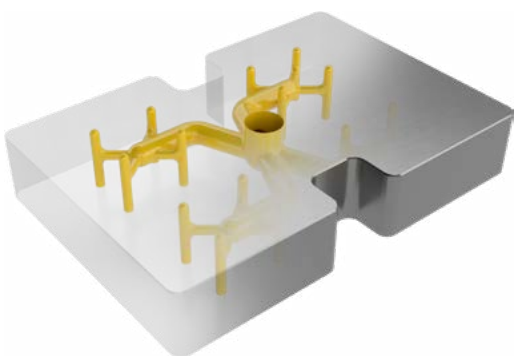
	Range
A	260-460
B	260-360
C	40 - 60
L - distance between nozzles	20 - 100

2 × 6 SPLIT

	Range
A	260-560
B	260-360
C	40-60
L - distance between nozzles	20 - 100

2 × 8 SPLIT

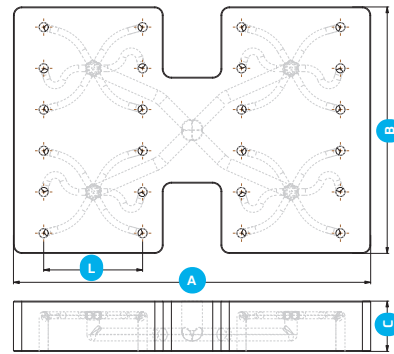
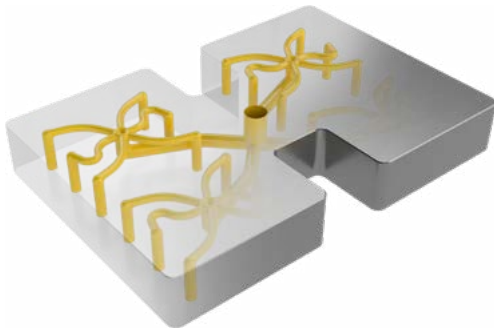
	Range
A	260-460
B	260-460
C	40 - 60
L - distance between nozzles	20 - 100

4 × 4 SPLIT

	Range
A	260-560
B	180-460
C	40 - 60
L - distance between nozzles	20 - 100

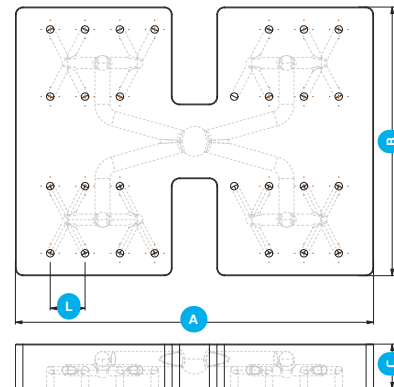
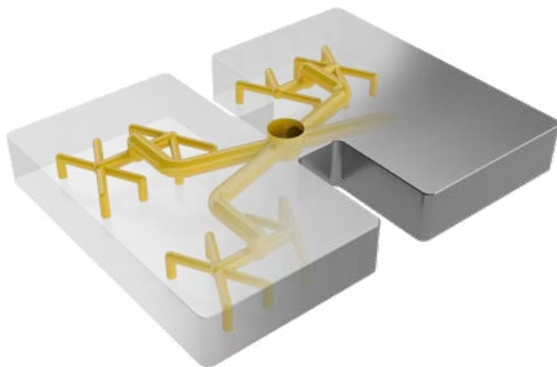
H-SHAPED

4 × 6 SPLIT



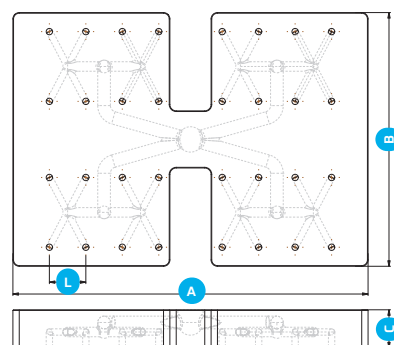
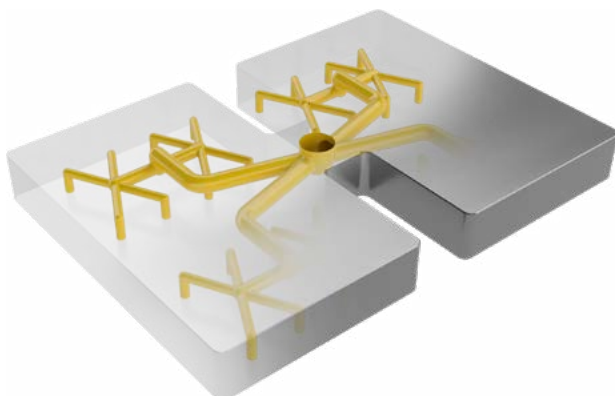
	Range
A	260-560
B	180-460
C	40 - 60
L - distance between nozzles	20 - 100

4 × 7 SPLIT



	Range
A	360-560
B	180-460
C	40 - 60
L - distance between nozzles	20 - 100

4 × 8 SPLIT



	Range
A	360-560
B	180-460
C	40 - 60
L - distance between nozzles	20 - 100



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