

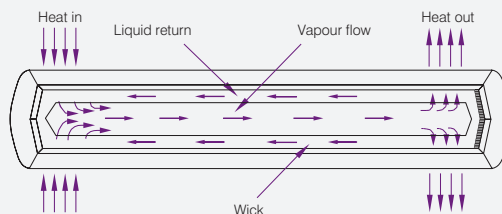
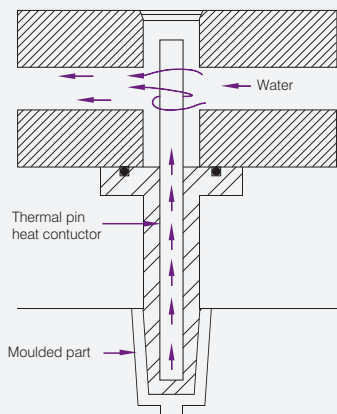


Heat Transfer Rods are designed to heat or cool cones, slides and inserts.

Heat Transfer Rods conduct temperature over 10,000 times faster than copper.

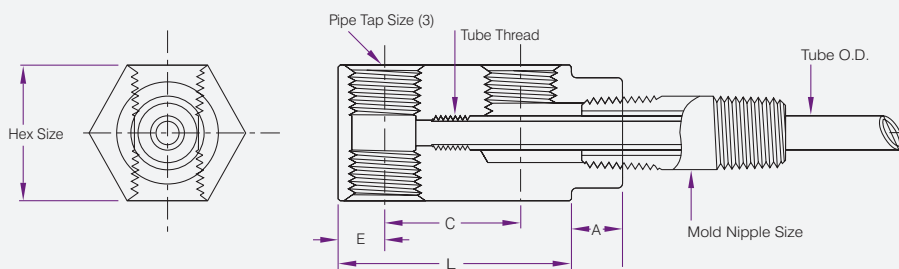
Heat Transfer Rods operate best when 50% of the overall length is cooled using a water flow. +0.1 to +0.2mm should be up on the rod diameter for the correct fitment. Fitment hole should be drilled.

Metric Type									
L mm	2mm	2.5mm	3mm	4mm	5mm	6mm	8mm	10mm	12mm
50	HTR-02050	HTR-025050	HTR-03050	HTR-04050	HTR-05050	HTR-06050	HTR-08050		
55	HTR-02055		HTR-03055	HTR-04055	HTR-05055	HTR-06055			
60	HTR-02060		HTR-03060	HTR-04060	HTR-05060	HTR-06060	HTR-08060		
65	HTR-02065		HTR-03065	HTR-04065	HTR-05065	HTR-06065	HTR-08065		
70	HTR-02070		HTR-03070	HTR-04070	HTR-05070	HTR-06070	HTR-08070		
75	HTR-02075	HTR-025075	HTR-03075	HTR-04075	HTR-05075	HTR-06075	HTR-08075		
80	HTR-02080		HTR-03080	HTR-04080	HTR-05080	HTR-06080			
85	HTR-02085		HTR-03085	HTR-04085	HTR-05085	HTR-06085	HTR-08085		
90	HTR-02090		HTR-03090	HTR-04090	HTR-05090	HTR-06090			
95	HTR-02095		HTR-03095	HTR-04095	HTR-05095	HTR-06095	HTR-08095		
100	HTR-02100		HTR-03100	HTR-04100	HTR-05100	HTR-06100	HTR-08100		
105	HTR-02105		HTR-03105	HTR-04105	HTR-05105	HTR-06105	HTR-08105		
110	HTR-02110		HTR-03110	HTR-04110	HTR-05110	HTR-06110			
115	HTR-02115		HTR-03115	HTR-04115	HTR-05115	HTR-06115	HTR-08115		
120	HTR-02120		HTR-03120	HTR-04120	HTR-05120	HTR-06120			
125	HTR-02125		HTR-03125	HTR-04125	HTR-05125	HTR-06125	HTR-08125	HTR-10125	
135	HTR-02135		HTR-03135	HTR-04135	HTR-05135	HTR-06135			
140						HTR-06140			
145	HTR-02145		HTR-03145	HTR-04145	HTR-05145	HTR-06145	HTR-08145		
150				HTR-04150	HTR-05150				
155	HTR-02155		HTR-03155	HTR-04155	HTR-05155	HTR-06155			
160									HTR-12160
165			HTR-03165	HTR-04165	HTR-05165	HTR-06165	HTR-08165		
175			HTR-03175						
185			HTR-03185	HTR-04185	HTR-05185	HTR-06185	HTR-08185		
205			HTR-03205	HTR-04205	HTR-05205	HTR-06205	HTR-08205		



Imperial Type			
Length Inch	1/2	1/4	3/16
4"	HTR-124		
6"		HTR-146	HTR-3166
12"		HTR-1412	

Cascade Assemblies



Hales Cascade Assemblies include a brass head, 12" brass tube, 2" long galvanized pipe nipple and brass pipe plug.

Product Code	Mould Nipple (NPT)	Pipe Tap Size (NPT)	Brass Tube O.D	Hex Size	E	C	A	L
CM16N	1/8	1/16	3/16	3/4	7/32	1/2	9/32	15/16
CM186N	1/8	1/8	3/16	7/8	21/64	11/16	9/32	1 11/32
CM181N	1/8	1/8	3/16	7/8	21/64	1	9/32	1 21/32
CM146N	1/4	1/8	1/4	1	21/64	11/16	7/32	1 11/32
CM146N-4	1/4	1/4	1/4	1	21/64	11/16	7/32	1 11/32
CM141N	1/4	1/8	1/4	1	21/64	1	7/16	1 21/32
CM141N-1	1/4	1/4	1/4	1	21/64	1	7/16	1 21/32
CM381N	3/8	1/8	5/16	1	11/32	1	13/32	1 11/16
CM381N-4	3/8	1/4	5/16	1	11/32	1	13/32	1 11/16
CM121N-4	1/2	1/4	7/16	1 1/4	13/32	1	9/16	1 13/16
CM341N-4	3/4	3/8	5/8	1 1/2	1/2	1 1/4	3/4	2 1/4