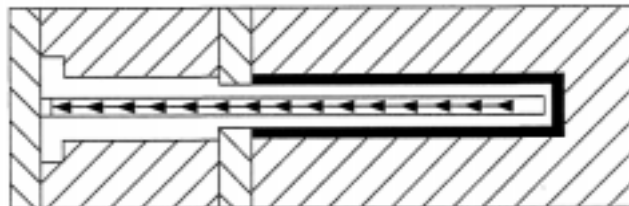
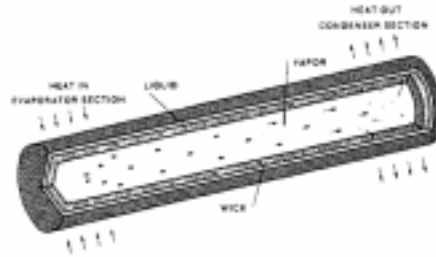
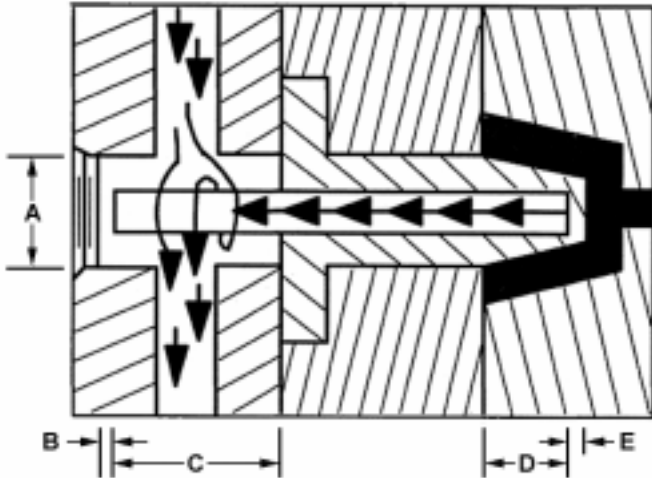


A Heat Pipe is a super-thermal conductor that has the capacity to transfer large amounts of heat at high speeds in both heating and cooling applications. Heat Pipes have, in some applications, a thermal conductivity in excess of 10,000 times the rate of a solid copper bar of the same geometry. Heat Pipes are used instead of conventional water cooling methods. They can simplify tool design and are easy to fit. They are designed to operate over the range of mold operating temperatures between 35° F and 500° F.

Maximize Heat Input And Output



Diameter	Drill (IN.)	Tolerance (HIGH)	Tolerance (LOW)
3/32	.096	+.001	-.001
1/8	.127	+.001	-.001
5/32	.157	+.001	-.001
3/16	.189	+.001	-.001
1/4	.252	+.001	-.001
5/16	.314	+.001	-.001
3/8	.377	+.001	-.001
1/2	.502	+.001	-.001

Heat Pipes

Length	Diameter 3/32	Price	Diameter 1/8	Price	Diameter 5/32	Price	Diameter 3/16	Price
2	.093X2.00	80.00	.125X2.00	80.00	.156X2.00	80.00	.187X2.00	80.00
2-1/2	.093X2.50	80.00	.125X2.50	80.00	.156X2.50	80.00	.187X2.50	80.00
3	.093X3.00	80.00	.125X3.00	80.00	.156X3.00	80.00	.187X3.00	80.00
3-1/2	.093X3.50	80.00	.125X3.50	80.00	.156X3.50	80.00	.187X3.50	80.00
4	.093X4.00	80.00	.125X4.00	80.00	.156X4.00	80.00	.187X4.00	80.00
4-1/2	.093X4.50	80.00	.125X4.50	80.00	.156X4.50	80.00	.187X4.50	80.00
5	.093X5.00	80.00	.125X5.00	80.00	.156X5.00	80.00	.187X5.00	80.00
5-1/2	---	---	.125X5.50	80.00	.156X5.50	80.00	.187X5.50	80.00
6	---	---	.125X6.00	80.00	.156X6.00	80.00	.187X6.00	80.00
6-1/2	---	---	.125X6.50	80.00	.156X6.50	80.00	.187X6.50	80.00
7	---	---	.125X7.00	80.00	.156X7.00	80.00	.187X7.00	80.00
7-1/2	---	---	.125X7.50	80.00	.156X7.50	80.00	.187X7.50	80.00
8	---	---	.125X8.00	80.00	.156X8.00	80.00	.187X8.00	80.00
8-1/2	---	---	.125X8.50	80.00	.156X8.50	80.00	.187X8.50	80.00
9	---	---	.125X9.00	80.00	.156X9.00	80.00	.187X9.00	80.00
10	---	---	.125X10.0	80.00	.156X10.0	80.00	.187X10.0	80.00

Length	Diameter 1/4	Price	Diameter 5/16	Price	Diameter 3/8	Price	Diameter 1/2	Price
2	.250X2.00	80.00	.312X2.00	80.00	.375X2.00	80.00	.500X2.00	80.00
2-1/2	.250X2.50	80.00	.312X2.50	80.00	.375X2.50	80.00	.500X2.50	80.00
3	.250X3.00	80.00	.312X3.00	80.00	.375X3.00	80.00	.500X3.00	80.00
3-1/2	.250X3.50	80.00	.312X3.50	80.00	.375X3.50	80.00	.500X3.50	80.00
4	.250X4.00	80.00	.312X4.00	80.00	.375X4.00	80.00	.500X4.00	80.00
4-1/2	.250X4.50	80.00	.312X4.50	80.00	.375X4.50	80.00	.500X4.50	80.00
5	.250X5.00	80.00	.312X5.00	80.00	.375X5.00	80.00	.500X5.00	80.00
5-1/2	.250X5.50	80.00	.312X5.50	80.00	.375X5.50	80.00	.500X5.50	80.00
6	.250X6.00	80.00	.312X6.00	80.00	.375X6.00	80.00	.500X6.00	80.00
6-1/2	.250X6.50	80.00	.312X6.50	80.00	.375X6.50	80.00	.500X6.50	80.00
7	.250X7.00	80.00	.312X7.00	80.00	.375X7.00	80.00	.500X7.00	80.00
7-1/2	.250X7.50	80.00	.312X7.50	80.00	.375X7.50	80.00	.500X7.50	80.00
8	.250X8.00	80.00	.312X8.00	80.00	.375X8.00	80.00	.500X8.00	80.00
8-1/2	.250X8.50	80.00	.312X8.50	80.00	.375X8.50	80.00	.500X8.50	80.00
9	.250X9.00	80.00	.312X9.00	80.00	.375X9.00	80.00	.500X9.00	80.00
10	.250X10.0	80.00	.312X10.0	80.00	.375X10.0	80.00	.500X10.0	80.00

Tamp Ring Sets								Heat Transfer Compound		
Part #	TARS-04	TARS-06	TARS-08	TARS-10	TARS-12	TARS-14	TARS-16	Part #	Description	Price
Size	.125"	.187"	.250"	.312"	.375"	.435"	.500"	HTC-06S	Silver Heat Transfer Compound - 5cc and applicator needle.	89.00
Price	8.00	8.00	8.00	8.00	8.00	8.00	8.00	HTC-30C	Copper Heat Transfer Compound - 5cc and applicator needle.	51.00

Each tamp ring set includes 32 silver alloy tamp rings (enough for installing 16 Heat Pipes) and one hollow tamping tube. Select the required tamp ring set by its I.D. to match the O.D. of the Heat Pipe.