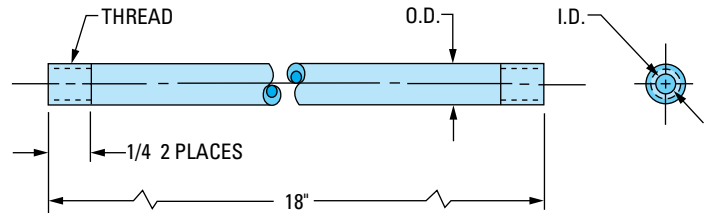


Bubbler Tubes and Brass Diverting Plugs & Rods

Bubbler Tubes

Available in brass or 304 stainless steel

D-M-E Bubbler Tubes are used for cooling cores in molds or dies. They are supplied threaded at both ends, thus permitting two threaded tubes to be cut from the 18" length supplied. They can be used as replacement tubes in Cascade Water Junctions.



Brass Bubbler Tubes – BT

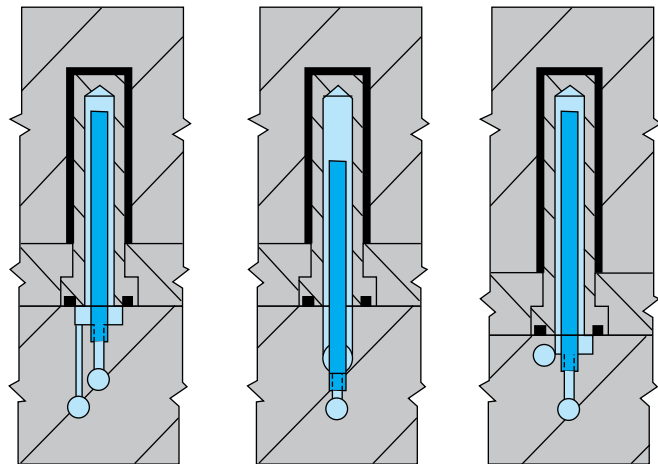
ITEM NUMBER	O.D.	I.D.	THREAD	Ø CHANNEL
BT-105	.125 ^{+.000} _{-.004}	.069	NO. 5-44	.144
BT-210	.190 ^{+.000} _{-.004}	.126	NO. 10-32	.228
BT-340	.250 ^{+.000} _{-.005}	.170	1/4-28	.302
BT-450	.312 ^{+.000} _{-.006}	.214	5/16-24	.377
BT-570	.437 ^{+.000} _{-.006}	.307	7/16-20	.531

304 Stainless Steel Bubbler Tubes – BTS

ITEM NUMBER	O.D.	I.D.	THREAD	Ø CHANNEL
BTS-100	.093 ^{+.000} _{-.004}	.078	NONE*	.120
BTS-105	.125 ^{+.000} _{-.004}	.069	NO. 5-44	.144
BTS-210	.190 ^{+.000} _{-.004}	.126	NO. 10-32	.228
BTS-340	.250 ^{+.000} _{-.005}	.170	1/4-28	.302
BTS-450	.312 ^{+.000} _{-.006}	.214	5/16-24	.377
BTS-570	.437 ^{+.000} _{-.006}	.307	7/16-20	.531

*Press fit

Typical Applications

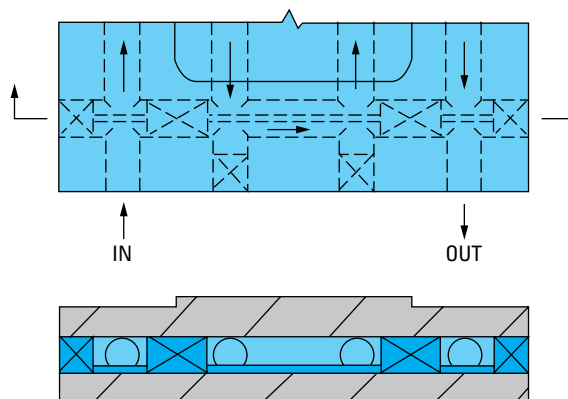


Brass Diverting Plugs and Rod for Steam and Waterlines

D-M-E Brass Diverting Plugs and Rods are used to redirect water flow through waterlines drilled in a mold or die.

The plugs are pushed into the waterline, and the rods are cut to appropriate lengths to serve as spacers or stops between the plugs. All plugs are proportionately longer than their diameter to ensure that they will pass by intersecting waterlines without twisting into them.

Typical Application



Brass Diverting Plugs – BF

ITEM NUMBER	DIA ±.002	LENGTH
BF-50	5/16	.62
BF-70	7/16	.62
BF-90	9/16	.75
BF-110	11/16	.87
BF-150	15/16	1.25

Brass Rod – BFR

(1/8 dia. x 18" long)

ITEM NUMBER
BFR-18