DME®

FROM PELLET TO PART
YOUR PARTNER
FOR PRODUCTIVITY
AND SUSTAINABILITY

CONFORMAL COOLED SPRUE BUSHINGS

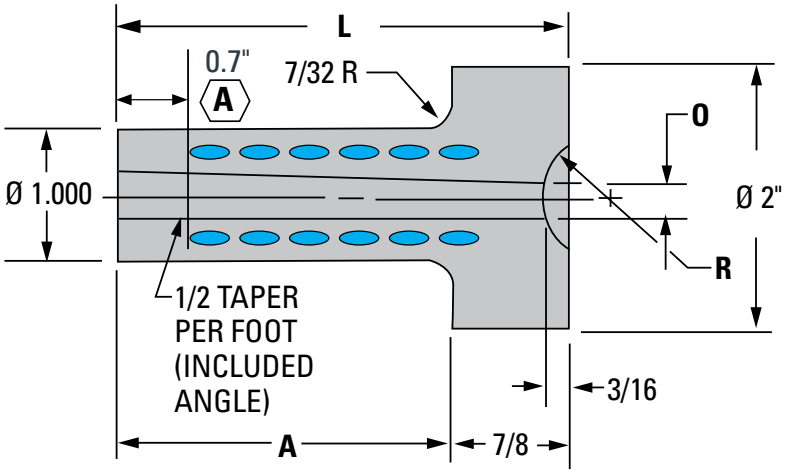
Opening up a wide range of possibilities for the processing of resins in the injection process the new DME Conformal Cooled Bushing allows the use of a larger sprue diameter helping to reduce the pressure required to fill your part. The benefits to molding operations are significant and include:

- Ability to operate on a smaller, more economical press.
- Faster output
- Lower scrap
- Consistent quality

DME ConformalCooling

DME's Conformal Sprue Bushings, deliver substantial returns with minimal investment.

"B-TRUP" Series



Available with **O** 5/32, 7/32, 9/32 or 11/32 **R** 1/2 or 3/4

ITEM NUMBER PREFIX	A	L
B00_ _ TRUP	29/32	1 25/32
B01_ _ TRUP	1 13/32	2 9/32
B02_ _ TRUP	1 29/32	2 25/32
B03_ _ TRUP	2 13/32	3 9/32
B04_ _ TRUP	2 29/32	3 25/32
B05_ _ TRUP	3 13/32	4 9/32
B06_ _ TRUP	3 29/32	4 25/32
B07_ _ TRUP	4 13/32	5 9/32
B08_ _ TRUP	4 29/32	5 25/32
B10_ _ TRUP*	5 29/32	6 25/32

Some sizes maybe subject to lead time and/or limited in "O" diameter.

* 10 Orphis is limited to sizes 5/32 and 7/32.

Please contact your DME representative for details.

A

- B01-B10 limited to 0.5" (12.7 mm) alteration. This includes overall length adjustment and runner depth.
- B00 limited to 0.3" (7.62 mm) alteration. This includes overall length adjustment and runner depth.

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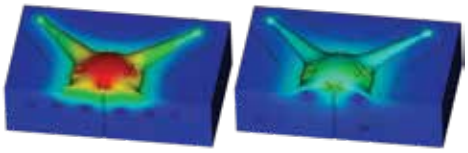
CONFORMAL COOLED SPRUE BUSHINGS

MORE PARTS - BETTER QUALITY:

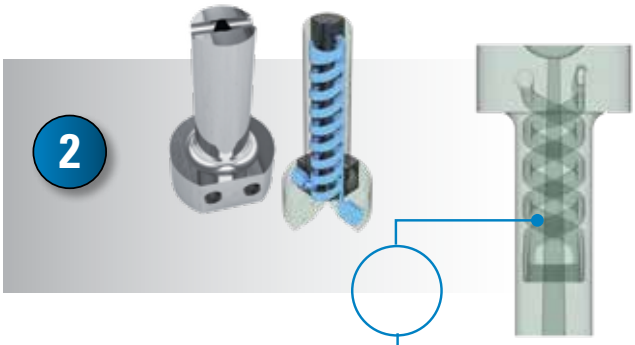
BY INCORPORATING DME CONFORMAL COOLED COMPONENTS

1



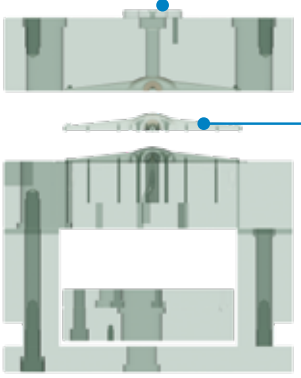
Utilize the experts at DME for **Design and/or MOLD FLOW ANALYSIS** to verify and alleviate hot spots.

2



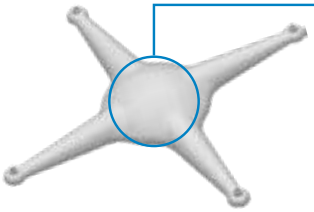
Determine the need for **STANDARDIZED OR CUSTOM DESIGNED** Conformal Cooled Components for best results.

3



Install DME Component, **ACHIEVE OPTIMUM RESULTS.**

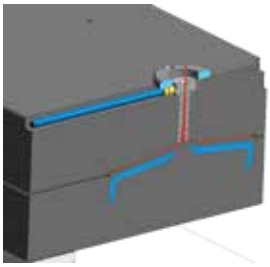
4



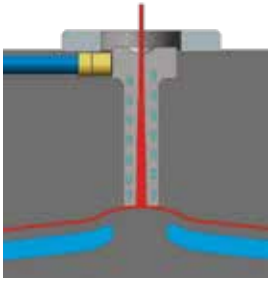
Boost output and part quality.

INDUSTRY STANDARD CONFORMAL COOLED COMPONENTS

OPTIMIZE YOUR PRESS WITH CONFORMAL SPRUE BUSHINGS



Interchangeable with our standard B-series with minimal tool modification.



Reduce cycle time, pressures and part stress with greater control of the sprue.

NOTE: Maximum Injection Pressure for Conformal Bushing is 26,000psi

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COMPLETE PRODUCT DETAILS

DME MOLD Components

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