

Info EXP -

Expandable Cores



Broad Range of Benefits

Simple Design

The revolutionary design and engineering of the Expandable Core saves steps and solves problems that have complicated plastics molding for years. In addition to simplifying new tooling design, it can be retrofit to existing molds.

More Reliable

Complete reliability of the Expandable Core is assured, not only by the simplicity of the design, but also by the use of superior materials and proven proprietary processing techniques. It has been field tested over several million cycles.

More Compact

Using the DME Expandable Core allows you to design more cavities in each mold.

Speeds Molding Process

The Expandable Core concept completely eliminates the need for side-action mechanisms and the additional machining steps they require.

Speeds Development

The Expandable Core concept simplifies the engineering required to design and manufacture a new Core.

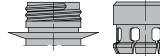
Lowers Development & Processing Costs

The Expandable Core saves money at every step from initial tooling to processing to maintenance. Items such as complex design details, core slides and required mechanical components.

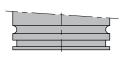
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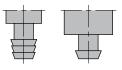
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Typical application















Bottle tops Snap fit covers/lenses

O-ring grooves

Barb connections

Luer connections

EXP ****

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