



WEXCO CORPORATION
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Since 1975

Injection molding barrels

- **Alloys for the full range of process environments.**
- **Wear solutions from complex to general purpose applications.**
- **Maximum component life and optimum production.**
- **All types and makes.**

Bore diameter size capabilities range in size for injection cylinders from a minimum of 12.7mm (1/2") to a maximum of 160mm (6.300")

Wexco Inlay	<u>Wear Environments</u>
555™	Medium corrosion and moderate abrasion.
BO22™	Severe corrosion and medium abrasion- Fluoropolymer and processes containing halogens.
CPM10V®	Moderate to heavy abrasion in bore diameter sizes 50MM and below.
666™	General purpose – moderate abrasion and mild corrosion.
777-Durocast™	Heavy duty abrasion and medium corrosion in glass filled resin applications.
Durocast™ premium	Heavy duty abrasion and medium corrosion with a. 010" or less 5 year wear guarantee.

Increased wear life and optimum process performance: Bimetal construction provides a protective wear surface fused to the high strength backing material. The design delivers efficient energy transfer between the bore and the backing material. This characteristic allows for rapid detection of process condition changes, quick response to heat and cool commands, precise control and uniformity of barrel zone temperatures. The engineered ID lining improves component compatibility between the screw and barrel wear surfaces, minimizes the wear gap and prolongs productive life.

Features

Inseparable Inlay bond
High performance backing
Bimetallic bore inlay
Bimetal construction
Engineered design

Benefits

Efficient energy transfer
Strength resistance to fatigue
Increased screw & barrel life
Increased process control
Optimum performance

Service. Expertise. Quality.

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