milwaukee Cylinder®
Specials Are Our Standard

Built for uptime. Engineered to last.
Hydraulic & Pneumatic Cylinder Solutions
for Demanding Applications

Stainless Steel Pneumatic Solutions

FOR FOOD & BEVERAGE EQUIPMENT

Choose the cylinder that fits the motion. Three stainless configurations cover standard tie-rod, non-rotating twin-rod and smooth round-body needs in food and beverage processing and packaging equipment.

SERIES MS
STAINLESS TIE-ROD

A stainless steel cylinder for flexible NFPA-style configurations.
- 250 psi air service
- 1.5 to 8 in. bores
- Standard NFPA mounting styles

BEST FIT
Filling, conveying and packaging motion where broad NFPA flexibility is preferred.

SERIES MT
STAINLESS TWIN-ROD

Twin rods and an integrated tooling plate provide non-rotating motion, torque handling and stability.
- 250 psi air service
- 1.5 to 4 in. bores
- Stainless steel construction

BEST FIT
Indexing, guiding and tooling applications that need non-rotating motion and added stability.

SERIES MR
STAINLESS ROUND BODY

An all-stainless round-body design with a smooth OD, no tie rods and threaded serviceability.
- 170 psi air service
- 1.125 to 5 in. bores
- Suited for food processing applications

BEST FIT
Food-processing equipment where a streamlined round-body exterior is preferred.

Stainless Steel Cylinders Built for Serviceability and Uptime.
Contact your Milwaukee Cylinder Distributor or Milwaukee Cylinder for details.

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STAINLESS CYLINDER GUIDE

Fit the Cylinder to the Application

LINK	SERIES	DESIGN	BEST MATCH	KEY DATA
	MS	**Stainless steel tie-rod**	**Standard NFPA-style motion with broad mounting flexibility**	**250 psi air 1.5” - 8” bores**
	MT	**Stainless twin-rod with integrated tooling plate**	**Non-rotating tooling, indexing and guided handling**	**250 psi air 1.5” - 4” bores**
	MR	**All-stainless round body; smooth OD; no tie rods**	**Food-processing equipment where a streamlined exterior is preferred**	**170 psi air 1.125” - 5” bores**
	Custom	**Materials, seals, mounts and specialty features**	**Requirements outside a standard configuration**	**Consult Milwaukee Cylinder**

EASY REPAIRABILITY:

Retainer plate can easily be taken off
- MS Series
- MT Series

The MR Series is easily repairable, as well — *Talk to your Milwaukee Cylinder Distributor for details.*

OPTION UPGRADE: STAINLESS AMLOK®

Power-off rod clamping.
Clamps are acuated by spring/collet mechanism. Unclamped by air pressure.

Consult for sizing and compatibility.

OPTION UPGRADE: STAINLESS LINEAR ALIGNMENT COUPLER

Up to 1”-14” Threads
Helps reduce rod seal and bearing wear by accommodating misalignment. Works in push or pull applications.

NOTE: Application requirements vary. Confirm materials, seals, cleaning-agent compatibility, AMLOK® integration and accessory sizing with Milwaukee Cylinder.

Let’s build the right cylinder for your line.

Contact your Milwaukee Cylinder Distributor or Milwaukee Cylinder for details.

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