



# NEW PRODUCT BULLETIN

## Stopper Cylinder



The cylinder mounting flange is designed with a 1.062" diameter hub intended to mate with a close fitting pilot hole. This not only aids alignment and location requirements, but also helps to withstand the impact loads commonly found in conveyor stop cylinder applications.

FABCO-AIR is now offering a modified version of its 32mm bore Global Series® cylinder for use in conveyor stopping applications. With its new, heavy duty mounting, oversized piston rod, and its **special rod bearing** with increased surface area, the cylinder stands tough against the abuse of side impact loading. (See bearing comparisons below.)

### How to Order and List Prices

Model Number Availability: 1 to 3 working days!

**GN - C 032 -**

<b>Bore - 32mm</b>	
<b>N</b> - Standard Piston	<b>Code Stroke</b>
<b>*D</b> - Magnetic Piston	010 .... 10mm
	015 .... 15mm
	020 .... 20mm
	025 .... 25mm
	050 .... 50mm
	*Magnetic Piston

\* See price adder to the right

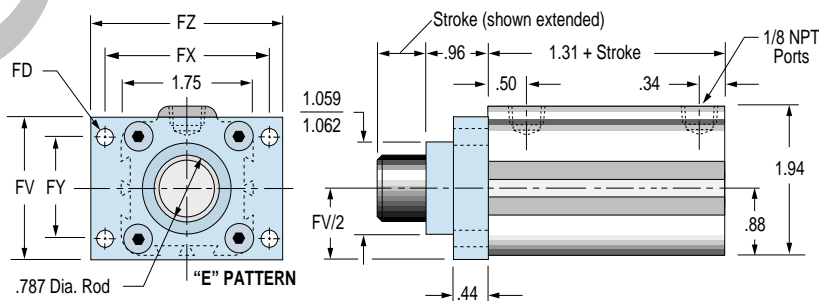
<b>Flange Pattern</b>	
<b>E</b> - Non-ISO	
<b>G</b> - ISO	
<b>M</b> - Interchange	

<b>D</b> - Double Acting
<b>T</b> - Double Acting, Failsafe, Spring Extend (10 thru 25 Stroke)
<b>EE</b> - Extra Rod Extension (25mm max.)
<b>V</b> - Viton Seals

### Engineering Specifications

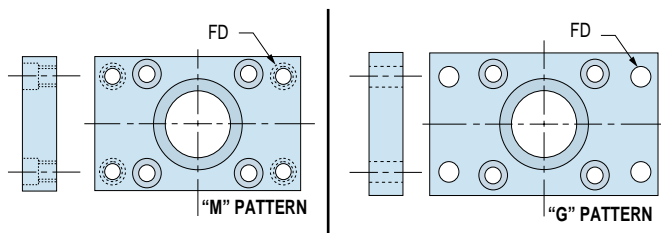
- Operating Pressure: . . . . . 150 psi Maximum
- Operating Temperature: . . . -25°F to +250°F
- Lubrication: . . . . . Magnalube® -G Grease
- Cylinder Body: . . . . . Hard Coated Aluminum
- Piston Rod: . . . . . Hard Chrome Plated 303 Stainless Steel
- Mounting Flange: . . . . . Black Anodized Aluminum
- Seals: . . . . . Internally Lubricated Buna N
- \*Rod Bearing: . . . . . Bronze with PTFE and Lead Lining**

### Dimensional Data



### Bearing Comparison

Material	Load Capacity
<b>Bronze w/PTFE and Lead Lining</b> . . . . .	<b>36,000 psi</b>
Sintered Bronze . . . . .	8,000 psi
Hard Anodize (Ceramic) . . . . .	5,000 psi
Sintered Iron . . . . .	8,000 psi



Flange Pattern	Dimensions					
	FD	FV	FX	FY	FZ	
E	.22	1.89	2.21	1.34	2.56	
G	.28	1.89	2.52	1.26	2.99	
M	1/4-20 Tapped Hole C'Bored for #10 SHCS		1.75	2.25	1.25	2.75

