



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

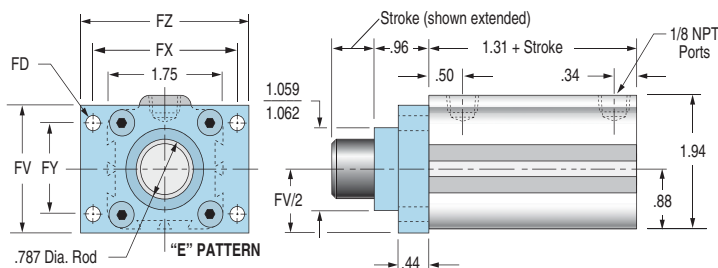
Model Number Availability: 1 to 3 working days!

GN - C 032 -		
		Bore - 32mm
N - Standard Piston		
*D - Magnetic Piston		
* See price adder to the right		
Flange Pattern		
E - Non-ISO.....	No charge	
G - ISO.....	No charge	
M - Interchange...	No charge	
		*Magnetic Piston Price Adder\$15.25
D - Double Acting.....	No charge	
T - Double Acting, Failsafe, Spring Extend (10 thru 25 Stroke).....	\$18.45	
EE - Extra Rod Extension (25mm max.).....	0.15/mm	
V - Viton Seals.....	6.60	

Engineering Specifications

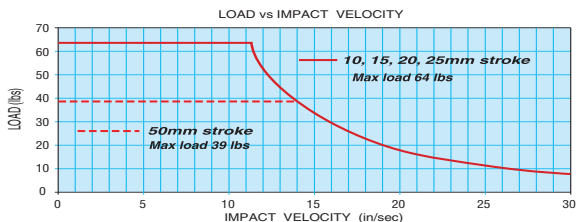
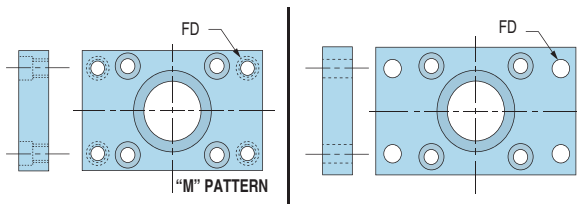
- Operating Pressure: 150 psi Maximum
- Operating Temperature: . . . -25°F to +250°F
- Lubrication: Magnalube® -G Grease
- Cylinder Body: Hard Coated Aluminum
- Piston Rod: Hard Chrome Plated 303 Stainless Steel
- Mounting Flange: Black Anodized Aluminum
- Seals: Internally Lubricated Buna N
- †Rod Bearing: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

Dimensional Data



Bearing Comparison

Material	Load Capacity
Bronze w/PTFE and Lead Lining	36,000 psi
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

Specifications and prices subject to change without notice.