

# HDW MODELS

## Anti-Vibration Brakes

Offers all the quality design of our world famous TR series, with the additional features of the MGM Brakes "Center-Hole Diaphragm" and "Weld-Reinforced" mounting base; providing protection against the destructive forces of excessive vibration on internal component parts and mounting platform.



**Especially Made  
for the Off-Highway  
Construction Market**



**"Weld - Reinforced"**

**N P C**



**MGM Brakes**

A Division of Indian Head Industries, Inc.

Form 5087

# Tough Spring Brakes



## CENTER-HOLE DIAPHRAGM

MGM designed and patented feature that aligns the piston, diaphragm, power spring and internal push-rod providing the following advantages: Maintains component alignment; reduces power spring stress; reduces coil clash; increases center-seal life and eliminates the effects of severe vibration.

## EXTERNAL BREATHER-TUBE

Vents air from inside the protected area of the non-pressure chamber to effectively prevent entry of liquid and solid corrosive contaminants that can cause premature failure of the spring brake chamber.

## CENTER SEAL

Multi-lipped, pressure activated seal – an MGM exclusive - molded from specially formulated low-temperature-resistant Nitrile Rubber, providing long-term protection against air leaks. Nylon guides eliminate metal to metal contact and premature failure in this critical area.

## NON-PRESSURE HOUSING

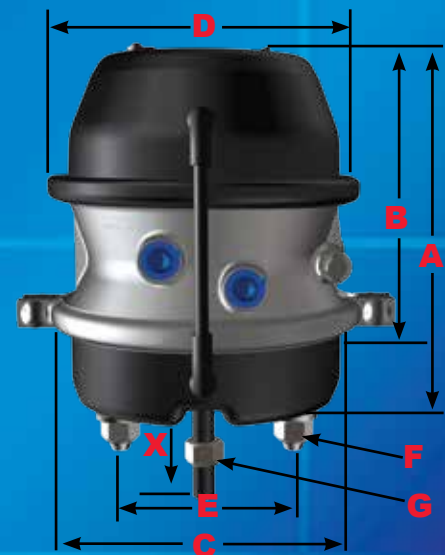
Heavy-gauge formed steel flat-bottom design, epoxy-coated for total corrosion protection, with pressed-in and “weld-reinforced” mounting studs for added support in extreme vibration applications.

## SLIDING STONE SHIELD

Allows service push rod to articulate through full range of movement during application and release while protecting the service chamber from entrance of stones, dirt, snow, slush and other solid debris.

P/N Series	3443	3444	3544	3244*	3545	3844*
Model	TR3030HDW	TR3030THDW	TR3030TSHDW	TR3030LP3THDW	TR3030LP3TSHDW	LTR3030L3W
Size	3030	3030	3030	3030	3030	3030
Stroke	2.50"	2.50"	2.50"	3.00"	3.00"	3.00"
P/N Combination	3443051	3444051	3544051	3244051	3545051	3844051
P/N Single/Piggyback	N/A	N/A	N/A	N/A	N/A	N/A
P/N Piggyback Plus Kit	N/A	N/A	N/A	N/A	N/A	N/A
Wt. Combination (lbs.)	19.9	19.9	19.9	20.4	20.4	21.1
Wt. Single (lbs.)	N/A	N/A	N/A	N/A	N/A	N/A
A	9.04	9.04	9.04	9.99	9.99	13.0
B	6.66	6.66	6.66	7.61	7.61	10.63
C	8.31	8.31	8.31	8.32	8.32	8.27
D	8.21	8.21	8.21	8.21	8.21	8.18
E	4.75"					
F	5/8" – 11UNC					
G	5/8" – 18UNF					
Inlets	3/8" – NPTF					
X - Min. (in caged position)	8.00"					

\*NOTE: These units are available with a welded yoke: 2.25" y dimension.



Product information and specifications subject to change without notice.



www.MGMBrakes.com

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