
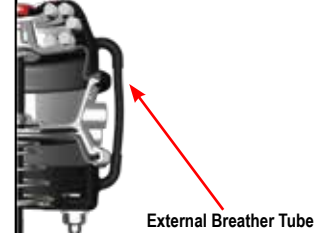







## UPGRADE OPTIONS

| TR-T  | TR-TS  | LTS  | PISTON SERIES   |
|---|--|--|---|
|  <p>The same brake design and features as the tamper resistant (TR) model with the addition of the external breather tube. MGM's breather tube resists ingestion of foreign contamination that could reduce power spring life. This feature 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.</p>  <p>External Breather Tube</p> |  <p>Same as the TR-T, but center case and upper piston are epoxy coated for extra protection in unusually tough, corrosive operating environments. Then add on our patented corrosion fighter spring guide and this makes MGM "Severe Service" chambers the best choice for harsh operating environments: such as acids, salt, liquid corrosives and concrete.</p>  <p>Composite guide with patented "Corrosion Fighter" Technology</p>  <p>Epoxy Coated Components</p> |  <p>LTS is an extended-life model designed for superior performance and lower total cost of ownership. This sealed, double diaphragm brake chamber is compact in design and has many standard features engineered to provide superior performance. Features include an all aluminum head and corrosion fighter technology to assure superior corrosion resistance. An integral release bolt was added to ease installation/removal and a breather tube to resist ingestion of foreign contamination for longer power spring life.</p> |  <p>The J-Series Piston brake chamber is the ultimate product to minimize down time due to not having a diaphragm that can fail on the parking brake side. It is designed for use in demanding parking and vehicle holding situations. The power spring output force of a type 30 J-Series is 900+ pounds greater than a type 36 diaphragm chamber. The piston brake is the preferred brake on Emergency vehicles, Transit, and any fleet that wants to minimize the amount of road calls they have.</p> |

### Additional Options

#### Welded Yoke - Available on all models

Maintain OEM engineered safety by eliminating the need of a mechanic measuring and cutting push-rods (incorrect rod cutting can affect proper brake adjustment). This will help ease installation and reduce road call times.



#### Heavy-Duty Power Spring - Available on TR Models only

Longer life, epoxy coated power spring. Maintains repeatable and secure parking force with an additional 160 lbs. pressure. Primary applications are school bus, salt trucks, logging and all heavy duty hauling.



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# Quick REFERENCE GUIDE



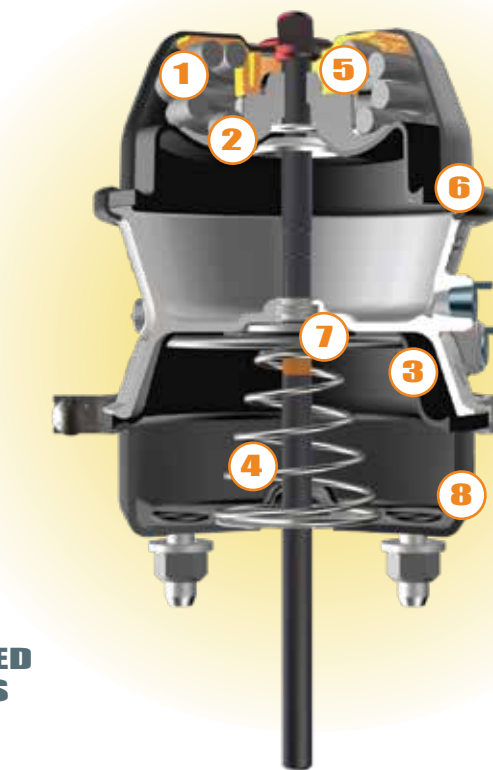
## WHY INVEST IN A MGM CHAMBER?

1. HIGH PERFORMANCE POWER SPRING

2. CENTER HOLE DIAPHRAGM

3. HEAVY-DUTY DIAPHRAGMS

4. EPOXY COATED COMPONENTS



5. CORROSION FIGHTER TECHNOLOGY

6. TAMPER RESISTANT SEAL

7. MULTI-LIPPED CENTER SEAL

8. HEAVY-DUTY NPC

## MGM TR SERIES FEATURES

1. Long life, epoxy coated power spring – HD available. Maintains secure parking force.
2. Center hole diaphragm: An MGM invention to assure push-rod alignment throughout the brake chamber.
3. Heavy-duty, nylon reinforced diaphragms for durability and longer life (hybrid neoprene diaphragms available).
4. Power spring, return spring, spring side head and NPC all epoxy coated to resist corrosion and increase service life.
5. Corrosion Fighter Technology: Patented MGM exclusive design that increases power spring life by reducing the internal effects of electrolysis. The new spring guide also ensures precise alignment of the power spring inside the brake. Guide depicted yellow for visual purposes.
6. Tamper resistant design assures chamber safety.
7. Multi-lipped center seal assures a positive internal seal that is superior to o-rings.
8. Heavy-duty 8/gauge steel NPC (6/gauge on type 36) for added durability.



**CORROSION FIGHTER TECHNOLOGY**

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