

MGM's air disc brake products meet the need for every market segment and application. Different products, for different markets, provide a full range of coverage in any operating environment.

AIR DISC BRAKE ACTUATORS

Made for your commercial vehicle needs!

Heavy Duty Transport & Tankers

Mobile Cranes

Livestock Transport

City Bus & Coach

Military Vehicles

Off Road & Severe Service Vehicles

Waste & Recycling Trucks

Emergency Vehicles



*Genuine Products...
Built to Last!*

MGM **MGM Brakes**

MGM Brakes • A Division of Indian Head Industries, Inc.
www.mgmbrakes.com • e-mail: mail@mgmbrakes.com

MGM Brakes always has a model best suited to meet your needs!

MGM offers a variety of Air Disc Brake Actuator models perfect for nearly any application. From our Service Chamber, Double Diaphragm and Piston Diaphragm Series, every model provides the advantages you need to maintain braking reliability and longer braking performance life on today's heavy-duty commercial vehicles.

Since 1956, MGM has specialized in corrosion resistance technology, vibration/shock and intensive usage of heavy-duty spring brakes. You can find our products in many of the following markets: Truck & Trailer, Bus & Coach, Military, Marine, and Industrial applications such as Refuse/Waste, Cement, Mobile Cranes, Snowplows, Forklifts, etc.

Our CSB service chambers offer the ultimate in dependability and long service life with heavy-gauge formed steel components, durable epoxy-coating for reliable corrosion protection and designed to take on the toughest jobs in the harshest environments.



CSB

The TRB double diaphragm spring brakes come with an external breather-tube to effectively prevent entry of liquid and solid contaminants. The heavy-gauge formed steel mounting base makes the TRB model the perfect choice for tough operating environments.



TRB

MGM's MJB model spring brakes, with their compact design delivers greater stopping and parking-force/output power than double diaphragm actuators of similar size. Featuring the patented "Dual-Thread Release Bolt" design, the MJB model will fit into tight areas. The MJB model is ideally suited for severe operations.



MJB

Air disc brakes are impossible to visually inspect. MGM has developed the e•STROKE® Electronic Brake Monitoring System which continuously monitors and can identify both current and future brake problems that can't be detected by visual inspection. e•STROKE® continuously monitors the brake components on each wheel-end.



e•STROKE®

Popular MGM Service Chambers for Disc Brakes

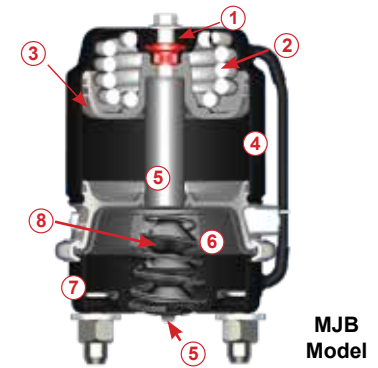
Size	MGM Model	MGM P/N (Metric)
16	CSB16D	CSB16D049
18	CSB18D	CSB18D049
20	CSB20D	CSB20D049
22	CSB22D	CSB22D049
24	CSB24D	CSB24D049

Popular MGM Double Diaphragm Actuators for Disc Brakes

Size	MGM Model	MGM P/N (Metric)
1624	TRB1624DT	TRB1624DT049
1824	TRB1824DT	TRB1824DT049
2024	TRB2024DT	TRB2024DT049
2224	TRB2224DT	TRB2224DT049
2424	TRB2424DT	TRB2424DT049
2430	TRB2430DT	TRB2430DT049

Popular MGM Piston Diaphragm Actuators for Disc Brakes

Size	MGM Model	MGM P/N (Metric)
1624	MJB1624DT	MJB1624DT049
1824	MJB1824DT	MJB1824DT049
2024	MJB2024DT	MJB2024DT049
2224	MJB2224DT	MJB2224DT049
2424	MJB2424DT	MJB2424DT049



MJB Model

- 1. Release Bolt**
Patented "Dual Thread Bolt" design provides minimal bolt protrusion at maximum release.
- 2. "Long Life" Power Spring**
Powerful, reliable, non-coil clash design epoxy-coated for maximum corrosion protection.
- 3. Piston Seal and Guide Ring**
Seal is molded from low temperature and oil resistant neoprene to provide long term protection against air leaks. Guide ring is "self-lubricating" for long service life.
- 4. Steel Head**
"Roll-In" Tamper Resistant design steel head provides high-impact protection and is double-coated for maximum resistance to corrosion.
- 5. Center Case Push-Rod and Seal**
Aluminum push-rod surface is hard coat finished. Multi-lipped pressure activated seal retains lubrication to ensure a positive air seal. Optional stainless steel push-rod available.
- 6. Heavy-Duty Diaphragm**
Weather tested (-40°C/+80°C) natural rubber for long service life and resistance to deterioration.
- 7. Non-Pressure Chamber**
Heavy-duty 8-gauge heat-fused epoxy-coated steel embossed for added strength with welded mounting studs.
- 8. Internal Dust Boot**
Durable internal rubber dust boot protects the caliper from moisture and contaminants.