

# Model C and CL Series

## Steelhead™ Service Chambers

- Formed steel pressure cap.
- Heavy gauge formed steel mounting base.
- Heavy-duty nylon reinforced diaphragms.
- Mounting studs, Grade 5, heat treated and plated.
- Low-profile design.
- Suitable for S-cam and Disc-brake applications.
- Available in 1.75, 2.25, 2.50 and 3.00" stroke models.

## BUILT TOUGH

Epoxy-coated for total corrosion protection and maximum service chamber reliability.



**MGM Brakes**

Form No. 4048

# Engineered Excellence and Quality

## Steelhead™, Your Best Service Chamber!

| Model    | C12         | C16         | C16L        | CS16LH     | C20        | C20L       |
|----------|-------------|-------------|-------------|------------|------------|------------|
| Size     | 12          | 16          | 16L2.50     | 16LH (a)   | 20         | 20L        |
| Stroke   | 1.75"       | 2.25"       | 2.50"       | 2.50"      | 2.25"      | 2.50"      |
| Part No. | 1412001     | 1416001     | 1418001     | 1617001    | 1420001    | 1421001    |
| Wt./Lbs. | 3.8         | 5.9         | 5.9         | 6.62       | 7.55       | 7.65       |
| A        | 3.84        | 4.43        | 4.53        | 4.37       | 4.16       | 4.40       |
| B        | 3.13        | 3.64        | 3.78        | 3.74       | 3.41       | 3.67       |
| C        | 5.69        | 6.59        | 6.59        | 7.00       | 6.92       | 6.85       |
| D        | 3.00        | 3.00        | 3.00        | 4.75       | 4.75       | 4.75       |
| E        | 7/16"-14UNC | 7/16"-14UNC | 7/16"-14UNC | 5/8"-11UNC | 5/8"-11UNC | 5/8"-11UNC |
| F        | 1/2"-20UNF  | 1/2"-20UNF  | 1/2"-20UNF  | 5/8"-18UNF | 5/8"-18UNF | 5/8"-18UNF |
| Inlets   | 3/8"-NPTF   | 3/8"-NPTF   | 3/8"-NPTF   | 3/8"-NPTF  | 3/8"-NPTF  | 3/8"-NPTF  |
| X (Min.) | 4.00"       | 4.00"       | 4.00"       | 8.00"      | 8.00"      | 8.00"      |

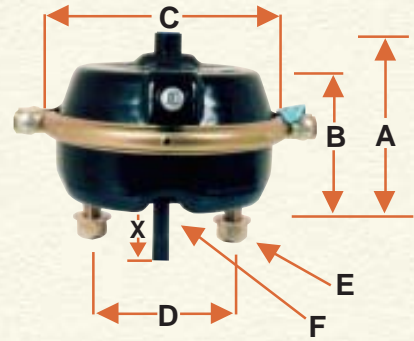
Note: (a) Hybrid assembly with 4.75 mounting bolt spacing.

Note: All dimensions shown in inches and are subject to design change.



**CS16LH (shown)**  
Totally sealed

MGM offers two service chambers, the CS16LH and CS20L, that are totally sealed for safety and for applications where space is at a premium. The CS16LH also has a 4.75 inch mounting bolt spacing to give you added strength, increased mounting base to wing bracket interface, and to help standardize cam-brake wing brackets on the entire vehicle to one size.



**C30L3 (shown)**

| Model    | CS20L      | C24L       | C24L3      | C30        | C30L3      | C36        |
|----------|------------|------------|------------|------------|------------|------------|
| Size     | 20L        | 24L        | 24L3       | 30         | 30L3       | 36         |
| Stroke   | 2.50"      | 2.50"      | 3.00"      | 2.50"      | 3.00"      | 3.00"      |
| Part No. | 1621001    | 1427001    | 1428001    | 1430001    | 1431001    | 1436001    |
| Wt./Lbs. | 6.80       | 8.4        | 9.28       | 10.12      | 10.55      | 15.88      |
| A        | 4.37       | 4.42       | 5.30       | 4.43       | 5.31       | 5.12       |
| B        | 3.74       | 3.67       | 4.28       | 3.69       | 4.30       | 4.52       |
| C        | 7.00       | 7.34       | 7.37       | 8.19       | 8.19       | 9.25       |
| D        | 4.75       | 4.75       | 4.75       | 4.75       | 4.75       | 4.75       |
| E        | 5/8"-11UNC | 5/8"-11UNC | 5/8"-11UNC | 5/8"-11UNC | 5/8"-11UNC | 5/8"-11UNC |
| F        | 5/8"-18UNF | 5/8"-18UNF | 5/8"-18UNF | 5/8"-18UNF | 5/8"-18UNF | 5/8"-18UNF |
| Inlets   | 3/8"-NPTF  | 3/8"-NPTF  | 3/8"-NPTF  | 3/8"-NPTF  | 3/8"-NPTF  | 3/8"-NPTF  |
| X (Min.) | 8.00"      | 8.00"      | 8.00"      | 8.00"      | 8.00"      | 8.00"      |

*A Leader in Truck & Bus Safety—Worldwide.*



**MGM BRAKES**  
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