

DOUBLE DIAPHRAGM BRAKES

**Non Coil Clash
Power Spring Design
gives Extreme Long
Life Cycles**



**Non Coil-Clash
Integral Design
Power Spring Guide**



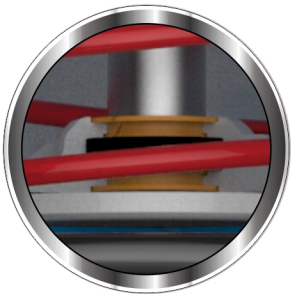
**Temper Resistant Design
Standard**



**Lock-In Design Clamp Band
Secures from the Leak**



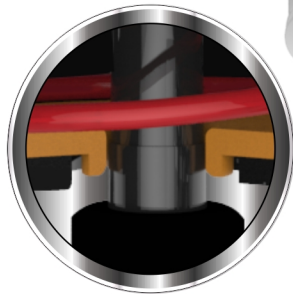
**Self-Correcting Alignment
Nitrile Rubber Seal &
Guide Assembly**



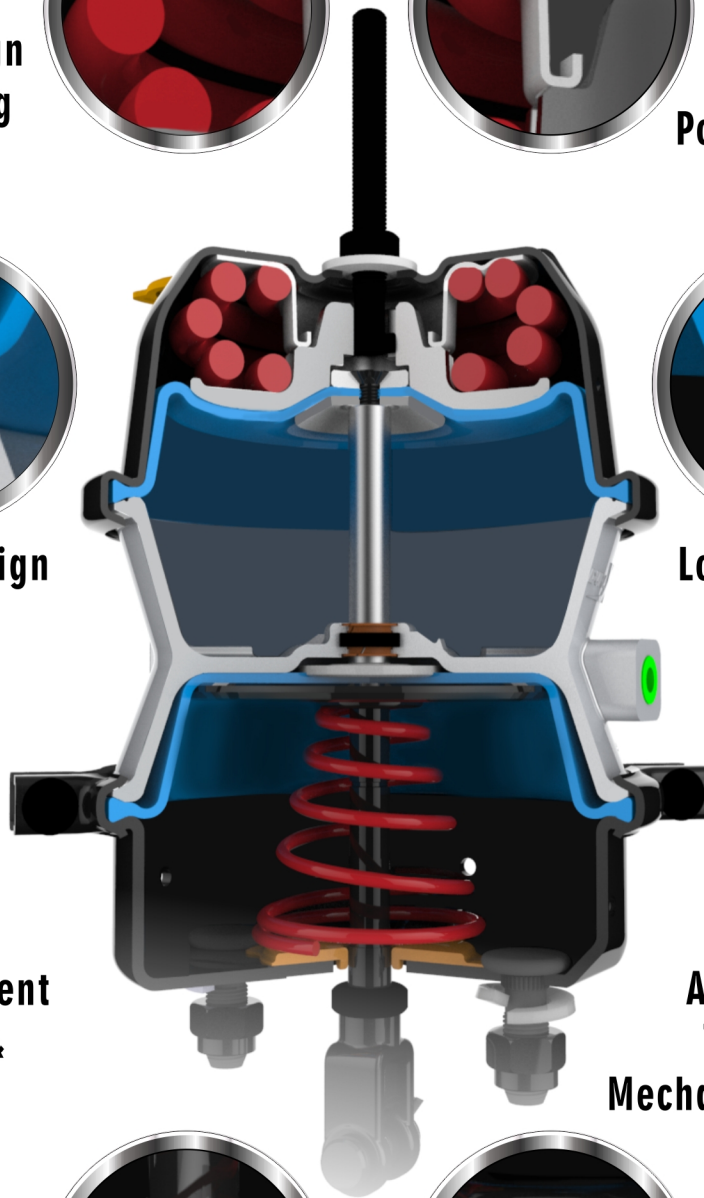
**Adopt Advanced Thread
Technology for better
Mechanical Assembling Function**



**Integral Composite
Injection Plastic Guide
Guarantees Extend
Durability**

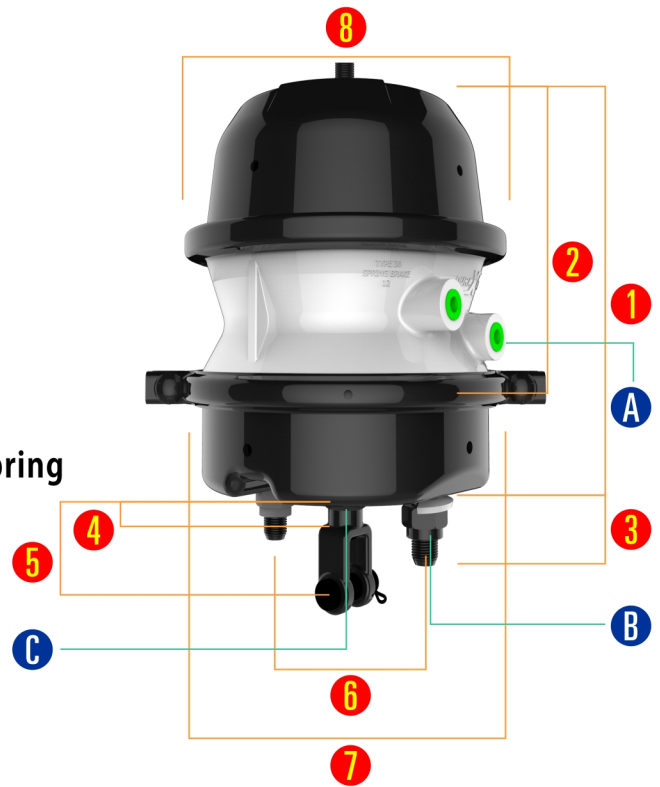


**Welded Mounting Bolt
Enhances Durability
from Roadside Vibration**



Maximum Performance Double Diaphragm Brakes Features

- . Reinforced Design Cover Head Housing
- . Heavy-Duty Bottom Housing Assembly
- . 8-Guage Standard
- . Lock-in Design Clamp Band
- . Stroke Alert Indicator
- . Heavy Duty Fabric Reinforced Diaphragm
- . Non Coil-Clash Long Life Super High-Force Power Spring
- . Tamper Resistant Design
- . Nitrile Rubber Push-Rod Seal and Guide Assembly
- . Corrosion Resistance e-Coating Standard
- . Integral Composite Injection Plastic Guide
- . Advanced Threaded Technology Adopt Housing
- . Welded Mounting Bolt



CLASSIFY	DMD2024D	DMD2424D	DMD3030D	DMD3030E
SIZE	2024	2424	3030	3030
STROKE	2.5" (63.5mm)	2.5" (63.5mm)	2.5" (63.5mm)	3" (76.2mm)
Wt. lb (kg)	15lb (6.8kg)	15.4lb (6.98kg)	20lb (9.14kg)	20.5lb (9.29kg)
1	8.58"/218mm	8.54"/217mm	9.05"/230mm	9.84"/250mm
2	6.69"/170mm	6.45"/164mm	6.73"/171mm	7.40"/188mm
3	1.55 ± 0.05" 39.5 ± 1.3mm	1.55 ± 0.05" 39.5 ± 1.3mm	1.55 ± 0.05" 39.5 ± 1.3mm	1.55 ± 0.05" 39.5 ± 1.3mm
4	1.42 ± 0.12" 36 ± 3mm	1.42 ± 0.12" 36 ± 3mm	6.38 ± 0.12" 162 ± 3mm	1.42 ± 0.12" 36 ± 3mm
5	2.68 ± 0.12" 68 ± 3mm	2.68 ± 0.12" 68 ± 3mm	7.68 ± 0.12" 195 ± 3mm	2.68 ± 0.12" 68 ± 3mm
6	4.75 ± 0.05" 120.65 ± 1.5mm	4.75 ± 0.05" 120.65 ± 1.5mm	4.75 ± 0.05" 120.65 ± 1.5mm	4.75 ± 0.05" 120.65 ± 1.5mm
7	Ø175	Ø186	Ø211	Ø211
8	Ø186	Ø186	Ø211	Ø211
A (PORT)	3/8 -18NPTF	3/8 -18NPTF	3/8 -18NPTF	M16X1.5
B (MTG BOLT)	M16X1.5	M16X1.5	M16X1.5	M16X1.5
C (P/ROD)	M16X1.5	M16X1.5	M16X1.5	M16X1.5
HOLD-OFF	6.2bar	6.2bar	6.2bar	6.2bar