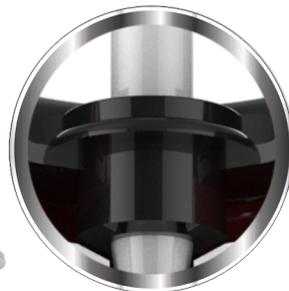


PISTON CYLINDER TYPE BRAKES

Dual Seal Design allows self-correct Alignment



Integral Release Bolt Mechanism allows Minimal Bolt Protrusion 1.25" (31.8 mm)



Temper Resistant Design Standard with High Pressure Leak Prevention Seal Design



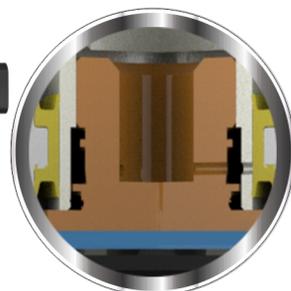
Non Coil-Clash Designed Power Spring Guarantees Extreme Long Life Cycles



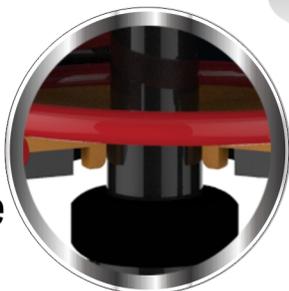
Lock-In Design Clamp Band Secures from the Leak



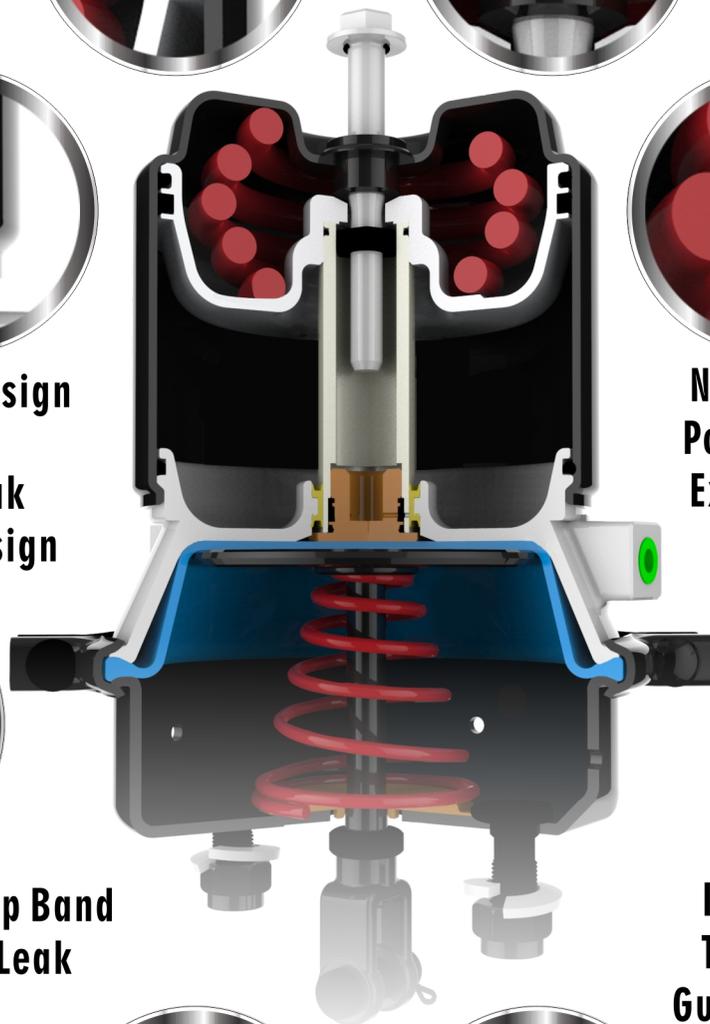
Internal Breathing Technology System Guarantees 100% free from Contamination



Integral Composite Injection Plastic Guide Guarantees Extend Durability

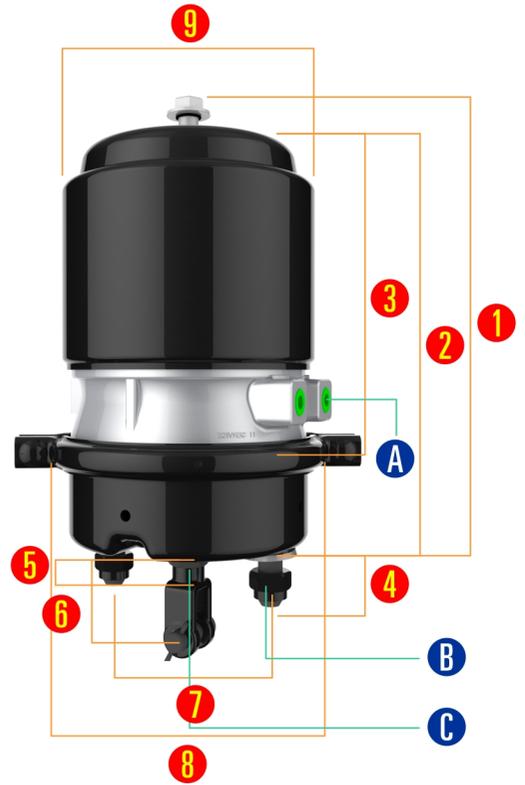


Welded Mounting Bolt enhances durability from roadside vibration



Maximum Performance Piston Cylinder Brakes Features

- . Tamper Resistant Design Standard
- . Lighter Weight (21.8 Lbs.)
- . 3 Inch (76.2 mm) Long Stroke Benefit
- . Compact Size Package
- . Integral Release Bolt Mechanism for Minimal Bolt Protrusion of 1.25"(31.8 mm)
- . Non Coil-Clash Power Spring Design
- . Corrosion Resistance e-Coating Standard
- . 1,922 - 2,600 Lbs. (871.8 kg - 1,179.3 kg) of Push Rod Braking Force @ 1.25 Inch Stroke
- . Heavy Duty 8-Guage Service Brake Housing
- . 100% free from Contamination-Internal Breathing Technology (Optional Tube Type)



CLASSIFY	DMPB2024 ET/ EI	HDMP2424ET/EI	DMP2424EI	DMP3024 ET/ EI
SIZE	2024	2424	2424	3024
STROKE	2.5" (63.5mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)
Wt. lb (kg)	20.0 lb (9.07kg)	20.5 lb (9.3kg)	20.2 lb (9.2kg)	21.8 lb (9.9kg)
1	11.3"/287mm	11.7"/297mm	11.89"/302mm	11.89"/302mm
2	9.92 ± 0.12" 252 ± 3mm	10.43 ± 0.12" 265 ± 3mm	10.43 ± 0.12" 265 ± 3mm	10.43 ± 0.12" 265 ± 3mm
3	7.60 ± 0.08" 193 ± 2mm	7.95 ± 0.08" 202 ± 2mm	7.95 ± 0.08" 202 ± 2mm	7.95 ± 0.08" 202 ± 2mm
4	1.5 ± 0.08" 38 ± 2mm			
5	0.59 ± 0.02" 15 ± 0.5mm	1.45 ± 0.12" 37 ± 3mm	1.45 ± 0.12" 37 ± 3mm	1.45 ± 0.12" 37 ± 3mm
6	-	2.68 ± 0.12" 68 ± 3mm	2.68 ± 0.12" 68 ± 3mm	2.68 ± 0.12" 68 ± 3mm
7	4.75 ± 0.04" 120.7 ± 1mm			
8	Ø 175	Ø 190	Ø 190	Ø 211
9	Ø 171	Ø 171	Ø 171	Ø 171
A (PORT)	M16X1.5	M16X1.5	M16X1.5	M16X1.5
B (MTG BOLT)	M16X1.5	M16X1.5	M16X1.5	M16X1.5
C (P/ROD)	-	M16X1.5	M16X1.5	M16X1.5
HOLD-OFF	4.9bar	4.9bar	4.9bar	4.9bar
Release	5.4bar	5.4bar	5.4bar	5.4bar