

TECHNICAL INFORMATION



Improved spring brake technology from Haldex.

The new generation of spring brakes from Haldex has made a proven technology even better.

KEY BENEFITS

- › Zinc-plated spring housing to resist salt and roadcorrosion and enhance durability.
- › Double “O” ring sealed centre section protects against airleakage and prolongs service life
- › Robust design for long service life.
- › Rolled ring to prevent accidental disassembly.
- › Caging tool tethered to ensure it stays in place.
- › 100% leak tested and date stamped for easy traceability.

Blue Seal Spring Brakes

Quality Assured

Because it's from Haldex, every Blue Seal product is tested to the most rigorous standards. All testing done in accordance with SAE J1469 and DIN 74060-10.



Innovative Vehicle Solutions



Blue Seal

New electrical resistance heat-treated compression spring.

- › Delivering unrivalled performance and a long life for reduced cost of ownership.

Integral rolled seal.

- › Prevents accidental disassembly.

Galvanised wire return springs.

- › Haldex-designed and engineered for a service life that's twice as long as the industry standard.

Epoxy coated push rod.

- › Enhanced corrosion resistance.

Tethered dust plug.

- › Prevents loss of plug.

Caging tool.

- › High strength with acme threads.

Double "O" ring seal.

- › Double protection against air leakage between chambers.

Aluminium centre section and piston.

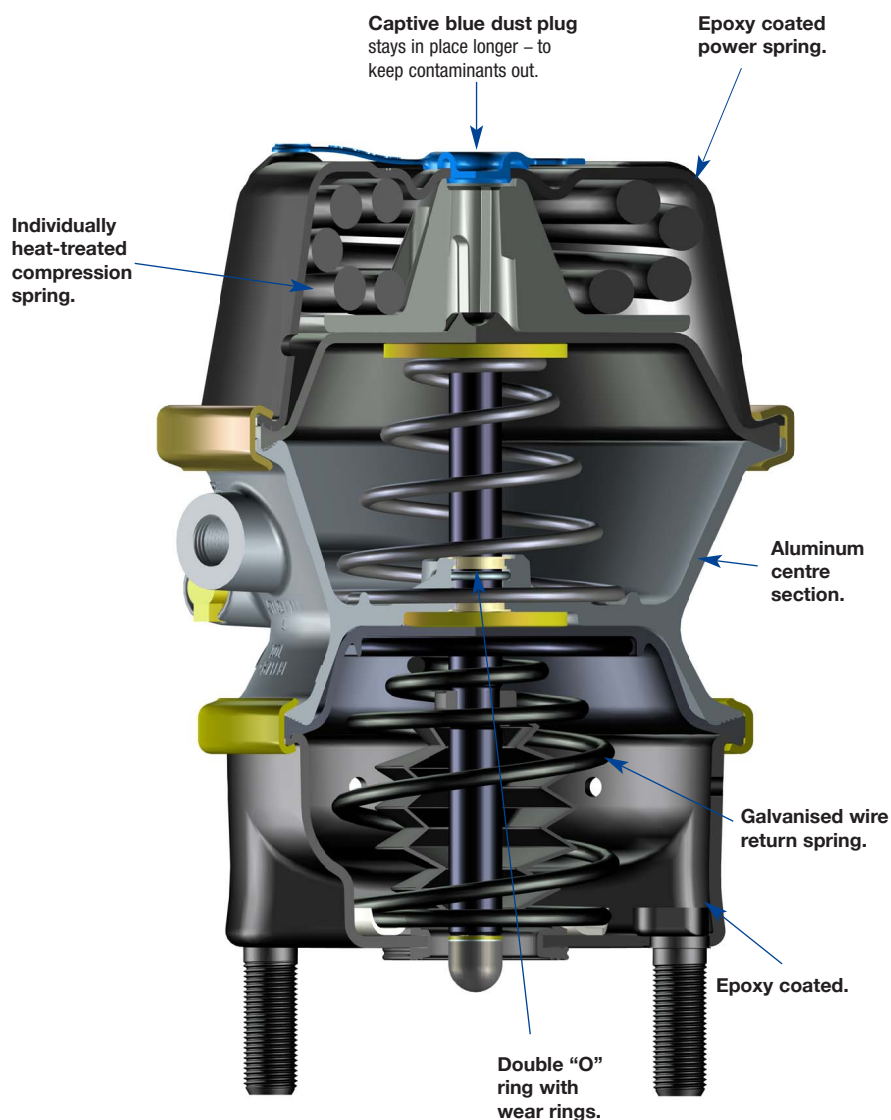
- › Durable and light weight with excellent corrosion resistance.

Reinforced service housing.

- › High quality, corrosion-resistant paint system.

Design and function

Installation drawing



Air Disc Brakes Size	Stroke	Weight
16/24	57mm	6.9kg