

# SUZI COILS





## **COILMASTER FEATURES**

- Heavy application performance design
- Unique fitting to tube terminal design and assembly
- Made from Polyamide 10.12 virgin material/nylon
- Flexible handle sleeves included for positive connection and disconnection of the coupling
- Oil, diesel and UV resistant
- Excellent flexibility and recoil memory
- CoilMaster's unique assembly of the end fittings and plastic spring/handle ensures permanent retention, eliminating separation and kinking of the tube ends.
- Uni-fit threads to suit Nth American and European trucks (no adapters needed)

CoilMaster complies to Australian Design Rules ADR-38/05, ISO 7375A1 and ISO 7628.



Illustrations and photographs used in this catalogue may vary slightly from the actual product. Prototype samples are sometimes used for photography. The production parts may vary slightly.

Availability of products shown in this catalogue is subject to change without notice.





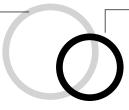
## SUPERCOIL FEATURES

- Anti-kink unique PU compound
- Compact coil size, diameter 74mm
- Unique fitting to tube terminal design and assembly
- Flexible handle sleeves included for positive connection and disconnection of the coupling
- 40% lighter than traditional Suzi Coils
- High elasticity with excellent flexibility and recoil memory
- Oil, diesel and UV resistant
- SuperCoil's unique assembly of the end fittings and plastic spring/handle ensures permanent retention, eliminating separation and kinking of the tube ends.
- Uni-fit threads to suit Nth American and European trucks (no adapters needed)

SuperCoil complies to Australian Design Rules ADR-38/05 and is tested to DIN 74323, 74324 and ISO 7375 A1.



Regular Suzi Coil 130mm diameter



SuperCoil Regular working lengths to suit long and short tail in a compact size





# **CENTURION FEATURES**

- Super UV resistance (>4000 hours of Accelerated Testing to ISO 4982-2)
- Uni-fit threads to suit North American & European trucks (no adaptors required)
- Anti kink and tangle free Thermoplastic Polyurethane material
- Excellent mechanical properties, combined with a rubber-like elasticity
- Oil and diesel resistance
- 40% lighter than traditional Type B Suzi Coils
- Compact coil size, 60mm diameter
- High elasticity with excellent flexibility and recoil memory.
- Uni-fit threads to suit Nth American and European trucks (no adapters needed)

Complies to Australian Design Rules ADR-38/05 and is tested to DIN 74323, 74324 & ISO 7375 A1, ATE-008







PART NUMBER	SPECIFICATIONS	TRUCK APPLICATION GUIDE
QABP 4000	Short Tail CoilMaster HD	Prime mover to trailer air supply for trailer braking and auxiliary supply
QABP 4750	Long Tail CoilMaster HD	Prime mover to trailer air supply for trailer braking and auxiliary supply
QABP 7000	Short Tail SuperCoil Anti-kink	Prime mover to trailer air supply for trailer braking and auxiliary supply
QABP 7750	Long Tail SuperCoil Anti-kink	Prime mover to trailer air supply for trailer braking and auxiliary supply
QABP 8000	Short Tail Centurion Suzi Coil	Prime mover to trailer air supply for trailer braking and auxiliary supply
QABP 8750	Long Tail Centurion Suzi Coil	Prime mover to trailer air supply for trailer braking and auxiliary supply

#### WARRANTY

Alliance Truck Parts are backed by a 1-year/unlimited kilometre standard warranty.

### POSSIBLE CAUSES OF SUZI COIL FAILURE

- 1. Inferior nylon materials used.
- 2. High percentage of recycled material used.
- **3.** Metal spring coming away from end fitting, causing the tube to kink on fitting tube insert.
- 4. Not conforming to Australian Design Rules ADR-38-/05 and other applicable international performance standards, such as SAE J1131, ISO 7626, DIN 74324, DIN 74323 and ISO 7375.

#### **SUZI COIL TESTING**

- 1. Check the outer surface of Suzi Coil tubing for abrasive marks.
- 2. Check the outer surface of Suzi Coil tubing for kinks.
- 3. Pressurise Suzi Coils and spray soapy water all over the coils and check for leakage.
- 4. Pressurise Suzi Coils and spray soapy water all over the end fittings and couplings and check for leakage.
- 5. Check that coils are correctly mounted on Pogo Stick and not excessively dragging and scuffing on hard surfaces, such as checker plates.



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