

SAFELOAD Loading Arm System

Balance Mechanism

The Fort Vale **Safeload** Loading Arm System is the latest addition to our range of petroleum transfer products.

Designed to be hard-working, long-lasting and low maintenance, and with unique features to ensure failsafe truck loading.

Safeload - Delivering ultimate customer satisfaction.



Stainless steel construction

Excellent corrosion resistance and durability.

Unique integral earth system to all swivels

Ensures electrical continuity, eliminating the need for separate earth wiring.

Base swivel with dual needle/dual ball race bearings

Maximum axial and radial strength and performance.

Specialist high-pressure PTFE primary seal to all swivels

Chemically resilient & highly resistant to splitting in service, ensuring longevity and integrity.

Encapsulated secondary/tertiary seals to all swivels

Low-friction material protects the bearings from dirt ingress for trouble-free operation.

Base swivel stop device

Prevents clashing of adjacent loading arms - rubber coating prevents spark generation.

Gas strut counterbalance

Safer and more reliable than compressed springs.

Up/down limiter bolt

Provides failsafe security back-up to gas strut.

Compatible with top or bottom fuel supply & left or right orientation

One unit suits all configurations for ultimate installation flexibility.

Coupler swivel with ball end or D-type handle

Offers a secure holding location according to customer preference.

Weld prepared or flanged connections with industry standard drilling patterns

Compatible and interchangeable with existing terminal installations.

Diametrically opposed swivel grease points

Positioned to facilitate uniform lubrication, promoting longevity of swivel joint.

Part Number : 94/7XXX

Intermediary Swivel

Secondary Swivel

Limiter Bolt

Gas Strut

Base Swivel Assembly

Swivel Stop Device

Coupler Swivel

