

API ADAPTORS & ACCESSORIES

Safe, Reliable and Efficient Fuel Loading & Unloading Solutions

Designed for road tanker and fuel distribution operations, the Emco Wheaton range of API Adaptors and Manifold Accessories delivers exceptional durability, operational safety and compatibility with industry standards.

Engineered to API RP1004 standards, these products support efficient bottom loading and unloading operations while maximizing reliability, reducing maintenance requirements and improving operational efficiency.

Key Benefits

Full API RP1004 compatibility
Lightweight yet robust aluminium construction
High-quality corrosion-resistant components
Enhanced safety during loading and unloading operations
Optimized flow performance with minimal pressure loss
Long service life through replaceable wear components
Suitable for diesel, JET A1 and high-octane fuels

Designed For

- Fuel tanker vehicles
- Petroleum distribution fleets
- Loading terminals
- Depot operations
- Fuel transportation and delivery systems

Product Family Highlights

API Adaptors Reliable loading and unloading connections with industry-leading durability and performance.



F5000 Non-Openable API Adaptor

- One-piece body construction
- Hard anodized replaceable nose ring
- Complete product drainage design
- Lightweight aluminium construction

Best for: Terminal to Terminal (bridging operations)



F5001 Openable API Adaptor

- Replaceable, indexable nose ring
- Positive-position operating handle
- Low pressure drop design
- Stainless steel internal components

Best for: Standard tanker loading and discharge requirements.

F5002 Openable API Adaptor with Sight Glass

- Integrated product sight glass
- Complete drainage design
- Visual confirmation of product presence
- High flow capacity

Best for: Operations requiring visual product verification.



F0499 API Dust Cap

- Protects sealing surfaces
- Corrosion-resistant design
- One-handed operation
- Seal tag provision for security

Protects API adaptors during transport and operation.

F0459 API Gravity Drop Adaptor

- Multiple outlet configurations
- Brass cams, 3-points locking
- Lightweight durable construction
- Threaded and Surelok™ options

Provides flexible discharge connections for fuel transfer operations.



F0091 4" TTMA Sight Glass

- Transparent product viewing section
- Compatible with petroleum products
- Durable clear polymer construction
- Easy installation

Provides clear visual inspection of product flow and identification.