TANK TRUCK COMPONENTS CATALOGUE
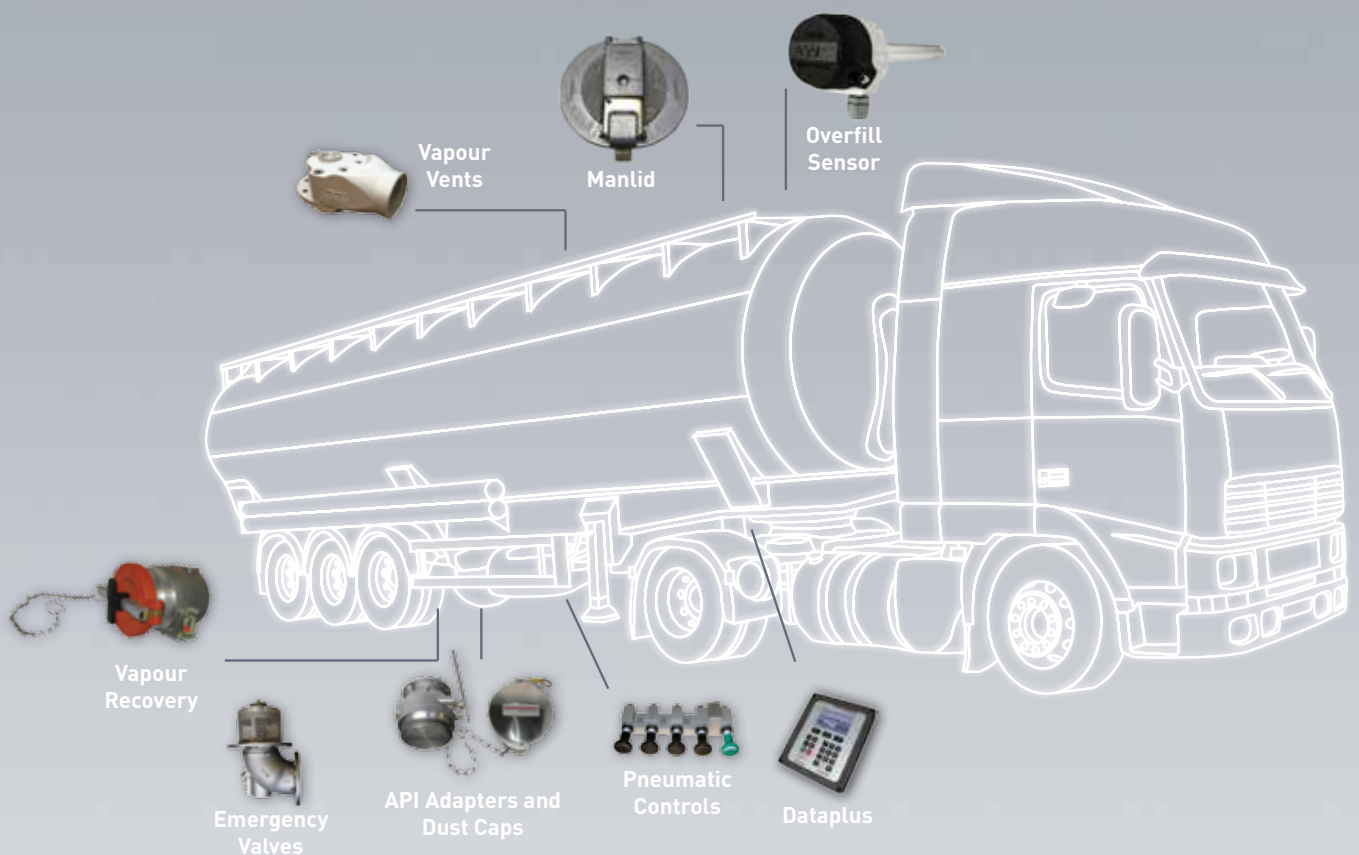
STORAGE

AVIATION

ROAD

EMCO WHEATON
A Gardner Denver Product

RAIL

MARINE

Our unrivalled catalogue of components includes a range of manhole covers and accessories, emergency valves and vapour transfer & recovery equipment all tailored to fit a huge range of vehicle and bulk plant requirements.

We are world leaders in the design and manufacture of tank truck equipment which is designed to ensure that your product is delivered without spillage or contamination, and at all times protecting the driver and the environment.

Our equipment complies with international standards and recommended practices. As you would expect from a ISO9000/2000 approved company, our methods and manufacturing procedures are monitored consistently, resulting in quality approved equipment time after time. Our Electronic Pump Metering Systems, Air Control Systems, Sealed Cargo Systems to name but a few, have been designed with our clients' needs in mind.

Vapour Vents

Manlid

Overfill Sensor

Vapour Recovery

Emergency Valves

API Adapters and Dust Caps

Pneumatic Controls

Dataplus

API Adapters

F5000, F5001, F5002

- Conform to API RP RP1004

- Lightweight Aluminium body

- Stainless steel internals

- High quality Stainless steel internals

- Certified to comply with EN13083

- Openable and non-openable

- With or without sight glass

- Hard anodised indexable and replaceable nose ring

- Interlock facility

- Stainless steel internals

- Flat base

- FKM seals as standard

API Gravity Drop Adaptor- F0459

- Brass cams

- Stainless Steel chain and Buna seal fitted as standard

4" TTMA Flange Sight Glass- F0091

- Clear durable acrylic

Emergency Valves

Pneumatic and Mechanical valves

- Lightweight durable material to international standards (Aluminium)

- External shear groove meets ADR/CEN TTMA and NTTC DOT 406 requirements

- Easy maintenance

- FKM seals as standard

- Self-centring plunger and durable compression spring

- Victaulic connection

- High quality Stainless steel internals

3" Mechanical Emergency Valve - F0335 4 "High Flow Emergency Valve - F7000

- High lifting poppet

- Stainless Steel strainer available
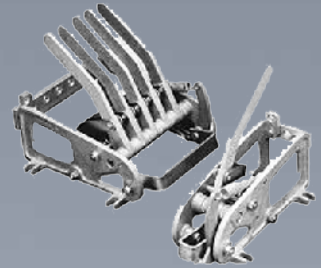
Pneumatic F7023/F7020/F7024

- High flow

- TW or TTMA Flanges

- Pressure balanced or non pressure balanced

- Manual jacking device

- Sequenced operation

- Fusible plug available

- Stainless steel screen filter available

Mechanical Emergency Valves Accessories

Mechanical Emergency Valves Bottom Operators- F0019

• Fusible link operates at 120°

• Remote emergency closure

Emergency Valve Sump- F0026

• Supplied with welded studs, steel nylon locking nuts and washers

• TTMA or TW Flanges

Cable Assembly

• Easy connection

• Adjustable stainless steel cable ends

Vapour Transfer Vents

Vapour Vents

- Lightweight durable material (Aluminium)

- Stainless steel internals

- Flanged variants to CEN standards

High Flow Vapour Vent- F0592 series

- Threaded or Flanged

- Sequenced and non- sequenced

- 4 or 6mm air connections

- Stainless steel gauze available

Vapour Recovery Adapter Flanged High Flow F0530

- FKM seal fitted as standard

- TTMA flange or threaded

- Quick release dust cap
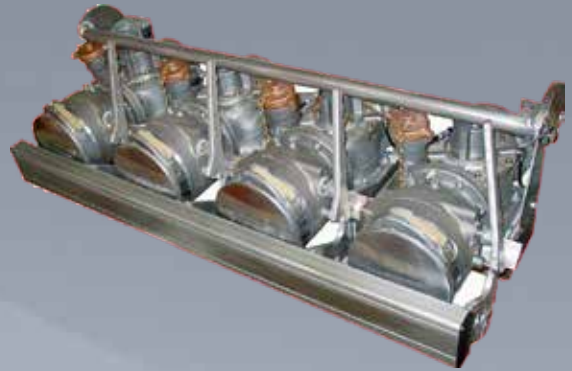
- Interlock facility

- Drain plug

Vapour Transfer Vent Ducting

- Two lengths available

- Includes earth bonding wires

Manifold Assemblies

Pneumatic Manifold Assemblies- F0534

- Lightweight Aluminium

- Any number of compartments with variable spacing and centres

- With or without interlocked guard bar

In Line Pump Filter

- Lightweight Aluminium

- Easy mounting and maintenance

- Stainless steel strainer

- TW DN80 (3") flange

- FKM seals

4" (DN100) Pneumatic, In Line Valve - F6000

- Lightweight aluminium and stainless steel construction

- FKM seals

- TW flange with threaded holes

- RFID seal available

- Easy maintenance

- 6mm air connections

Optional Extras

- Gas separator - when used with DataPlusII metered system

- Product Return System

- Double acting manifold

Manhole Covers & Accessories

16" and 20" Manhole Covers- F0512 F0355/F0337 and F0338

- Lightweight Aluminium base-plate to ADR/CEN and EN13094 standards.

- Two-stage opening

- Automatic sealing in event of a roll over

- Spring-loaded cap provides emergency fire engulfment venting to NTTC DOT 406

- Pressure Vacuum vent available

- With or without lock

- Various models available

Oval Manlid Cover- F0339

- Includes all features of F0512/F0355/F0337 and F0338

- Designed for tanker with limited space

Dip Tube - F0293/F0288/F0272

- Lightweight Aluminium

- Vent Cap

- Easy installation

Pneumatic Controls

Pneumatic Control Valves- F0906/F0905

- Simple and positive control

- Remote emergency shutdown

- Modular design (F0906)

- Panel or stand alone mounting

Pneumatic Control Box- M504/M505

- Compact lightweight design

- M504- bottom loading tanker

- M505- bottom loading tanker with manifold/meter systems

- With or without visual indicators

Visual Status Indicator

- Clear indication of a valve status

Guard Bar Interlock- F0903/DM2912-2

- Anodised Aluminium

- Stainless steel locking pin

- Bolt holes for fitting

Emergency Shut Down Air Valve- F0904

- Simple push control

- Clear indication red button

- 4 or 6mm push -in fittings

Pressure Protection Valve

- Fitted as first item in pneumatic circuit

- Ensures sufficient air is available for braking system

Overfill Prevention System

F2020

- Fast response optic self-checking electronics

- 2 or 5wire

Probe

- ATEX certified

- Various lengths available

Socket

- Interfaces with all known optic control monitor plugs

- Grounding bolt available

- 3 or 4J-Slot

Cable

- Overall Diameter: 7.2 ± 0.3 mm

- Temperature range: -40°C + 90°C

- 5 wire (5 core) and 2 wire (7 core) cable available

Dummy

- Simulates 7 compartments

- Compatible with all known 2 wire controllers

Electronic Pump Metering System

DataPlus II

- Easy intuitive operation

- Automatic data transfers

- Multi-fuel calibration monitoring compartment volume

- Hand held remote control

- Guard Bar surveillance

MANUFACTURING FACILITIES

Emco Wheaton
Channel Road,
Westwood Industrial Estate, Margate,
Kent,
CT9 4JR UK
Phone +44 (0)1843 221521
Fax +44 (0)1843 295444

Emco Wheaton Corp.
2390 South Service Road West, Oakville,
Ontario,
L6L 5M9
CANADA
Phone +905-829-8619
Fax +905-829-8620

Emco Wheaton GmbH
Emcostraße 2-4, 35274, Kirchhain,
Germany
Phone +49 6422 84-0
Fax +49 6422 5100

Emco Wheaton USA, Inc.
9111 Jackrabbit Road, Houston,
Texas,
77095
USA
Phone +1 281 856-1300
Fax +1 281 856-1325

SALES OFFICE

Emco Wheaton
Channel Road,
Westwood Industrial Estate, Margate,
Kent,
CT9 4JR UK
Phone +44 (0)1843 221521
Fax +44 (0)1843 295444

Emco Wheaton Corp.
2390 South Service Road West, Oakville,
Ontario,
L6L 5M9
CANADA
Phone +905-829-8619
Fax +905-829-8620

Emco Wheaton GmbH
Emcostraße 2-4, 35274, Kirchhain,
Germany
Phone +49 6422 84-0
Fax +49 6422 5100

Emco Wheaton USA, Inc.
9111 Jackrabbit Road, Houston,
Texas,
77095
USA
Phone +1 281 856-1300
Fax +1 281 856-1325

Emco Wheaton France
Emco Wheaton Division Immeuble le
Miroir
15-17 Bld du Général De Gaulle 92542
Montrouge Cedex France
Phone: +33 146 1241-50
Fax +33 1 46 12 41 61

Emco Wheaton GmbH
Blue Danube Park, Objekt 60,
2100 Korneuburg, Austria
Phone +43 2262 64281-0
Fax +43 2262 6428120

Emco Wheaton GmbH
Presnenskaya emb. 10
Block C – Embankmemt Tower – of. 526
123317 Moscow
Russia
Phone +7 495 9677612
Fax +7 495 9677600

Emco Wheaton Asia Pacific
21-5F IOI Business Park, Bandar
Puchong Jaya,
Puchong, 47170,
Selangor, Malaysia
Phone +603 8075 7500
Fax +603 8075 4100

Gardner Denver International Ltd
PO Box 30804
Diraz, Manama Bahrain
Phone +973 17813187
Fax +973 17813186

www.emcowheaton.com

assist@emcowheaton.com | 🐦 @EmcoWheaton | f www.facebook.com/EmcoWheaton