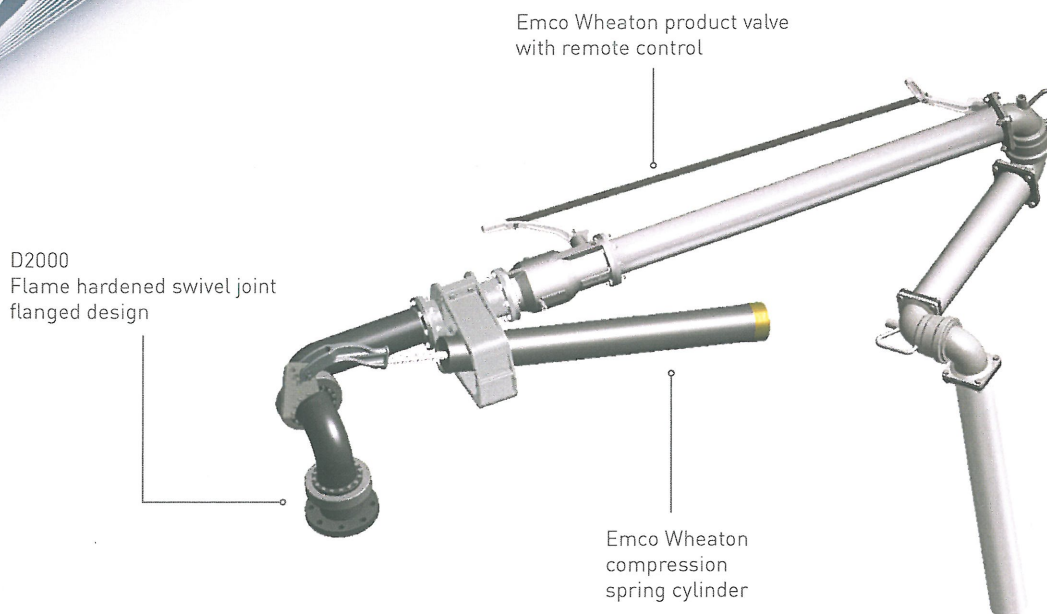


## EB2806

### Top Loading Variable Reach

## Value Added Loading Arm Systems for Road and Rail



Recommended for medium reach applications, these units are excellent for tank car loading due to the flexibility of the arm for cars that are miss-spotted. The versatility of reach also makes them ideal for applications where more than one compartment needs to be reached without re-spotting the vehicle.

Size: 3"/4" DN80 / 100

Right hand design / left hand design

Product entry from below or top / Balanced by spring cylinder

Design pressure: 16 bar up to the flange

Design temperature: -40° - 50°C

Product: oil products

#### MATERIALS:

- Inlet flanges - C 22.8 / ASTM A 105
- Pipes, elbows at Inlet - Carbon steel Cast EN-GJS-350-22
- Swivel joint Bearing module - 42CrMo4 / Aluminium
- Swivel joint seals - Viton
- Cylinder Bracket - G-AlSi7Mg0,3
- Loading valve - G-AlSi7Mg0,3
- A-length / drop tube / swivel joint - AlMGSi 1 F32

#### DIMENSIONS:

- A = 1200 - 3.000 mm
- B = 1.000 - 3.000 mm
- C = 800 mm

Dimensions can be adjusted according to the requirements of the installation.

#### CONNECTIONS:

- 3" - 4" Inlet flange to ASA 150 LB R / F / EN 1092

#### PAINTING:

- One coat of EMCO standard Primer on all external carbon steel parts, 40 µm
- Others available on request

#### COMPONENTS:

- 2 off D2000 carbon steel swivel joints, internally flanged, sealing surfaces are micro finished, flame hardened ball raceway
- 2 off ali swivel joint, internally flanged
- Spring cylinder for balancing of up and down movement
- Loading valve hold open with Remote control
- Vent valve on top of the loading valve
- Drop pipe with 45° outlet, alternative T-deflector
- Others available on request

#### STANDARD DOCUMENTATION:

- Envelope drawing
- Loading arm drawing and parts list
- Standard Installation, Operation and Maintenance Manual
- Certificate of conformity
- Others available on request

