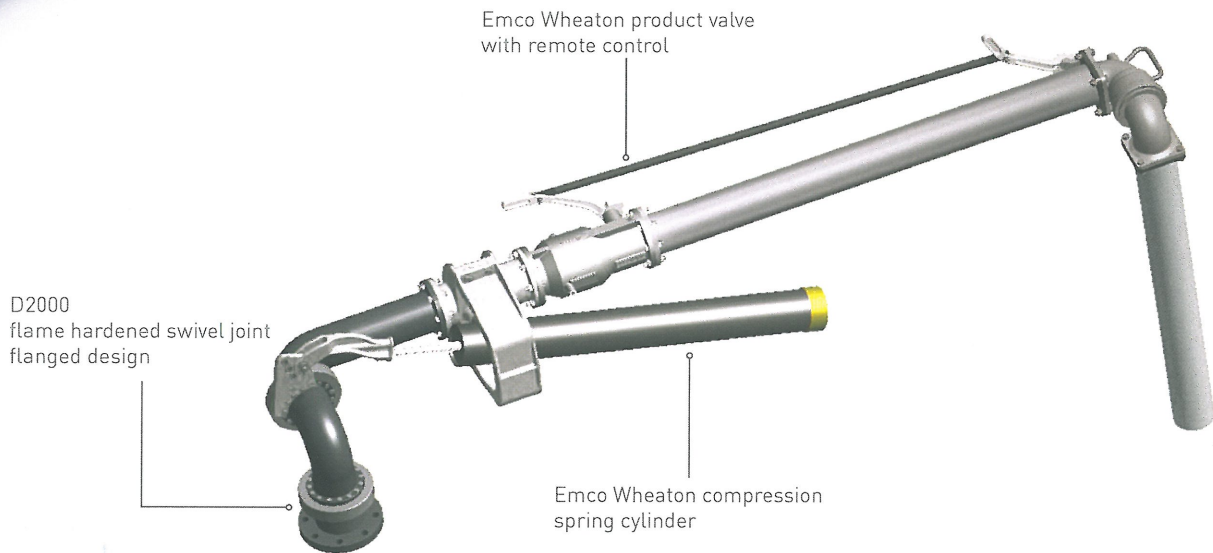


EB2804

Top Loading Fixed Reach

Value Added Loading Arm Systems for Road and Rail



Especially designed for the top loading of road or rail tankers using a manhole, this loading arm has a fixed reach making it suitable for applications where the manhole can be accurately positioned.

It has the further advantage of robust, high quality swivel joints and precise balancing for easier handling.

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 – AIMGSi 1 F32

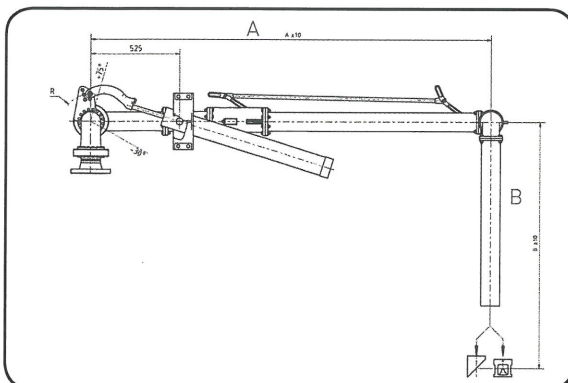
DIMENSIONS:

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



Plan View

PAINTING:

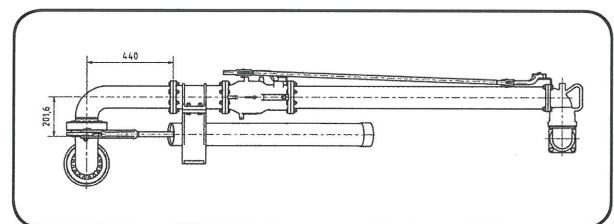
- One coat of EMCO standard Primer on all external carbon steel parts, 40 µm
- Others available on request

COMPONENTS:

- 2 off D2000 carbon steel swivel joints, internally flanged, sealing surfaces are micro finished, flame hardened ball raceway
- 1 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



Top View