

WE2852 | WORLD BOTTOM LOADER



FEATURES

- * Reliable and well proven components:
 - * EMCO carbon steel swivel joints
 - * EMCO spring cylinder
 - * Robust rubber hose
 - * EMCO API dry break coupler
- * Safe working
- * Easy operation
- * Minimal spillage
- * Welded construction

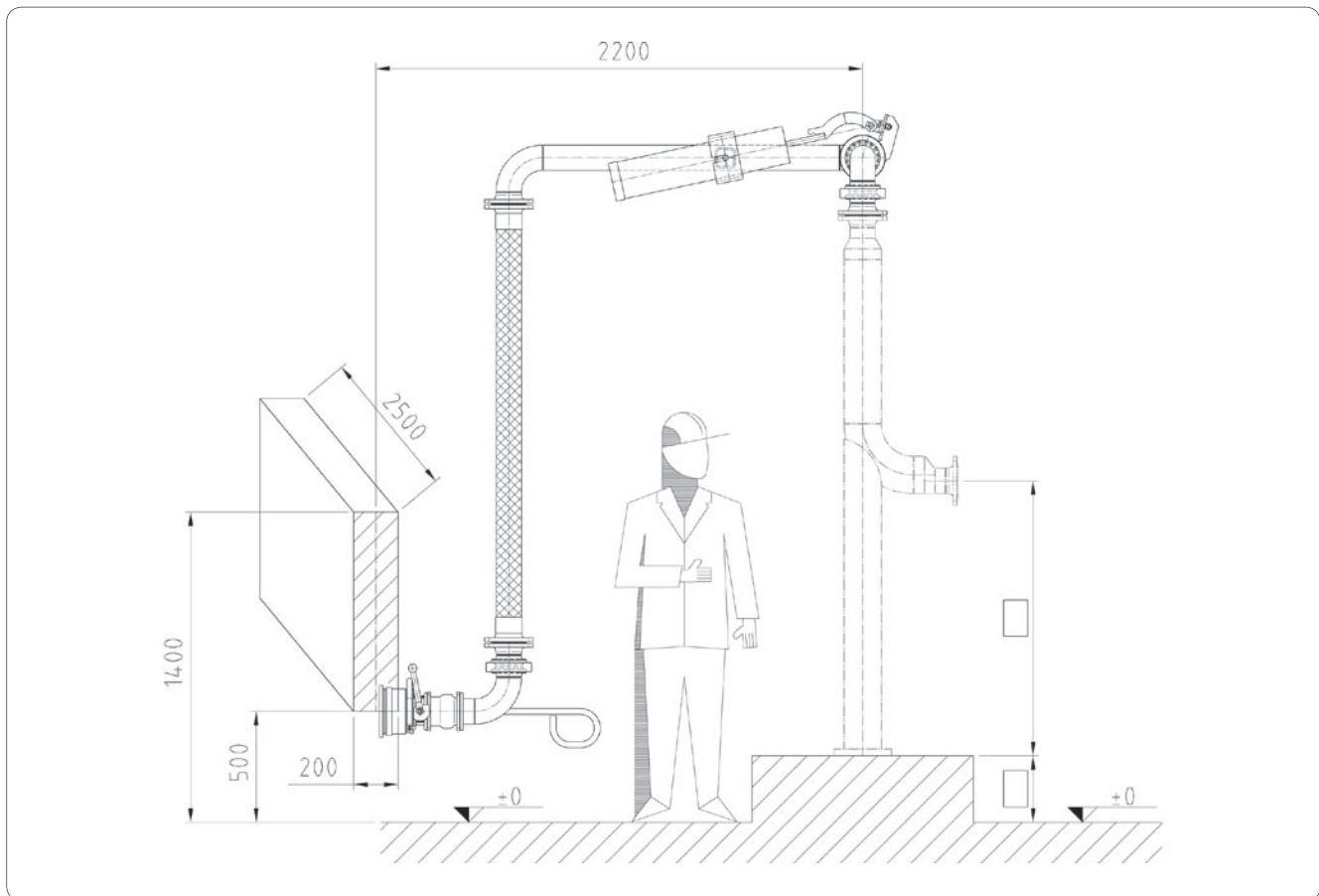
This type of loading arm is especially designed for the bottom loading/unloading of Road or Rail tankers with all type of fuels. Tanker side connection is achieved with a 4" API coupler. The loading arm dimensions are designed to allow for covering of the complete API connection area.

A bottom loading station can consist out of up to 5 product arms. The design allows unrestricted cross over of all arms (see data sheet E2701). A separate loading arm for vapor recovery completes the installation.

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DIMENSIONS AND TECHNICAL DATA

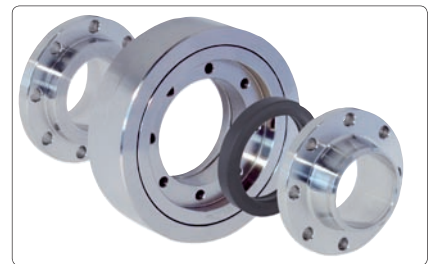


MATERIALS OF THE CARRYING PARTS AND TECHNICAL DATA

| | |
|--------------------------|---|
| Inlet flange up to valve | carbon steel |
| Hose | rubber, alternative stainless steel |
| Elbow-swivel-assembly | aluminium |
| Seals | Viton, Perbunan |
| Design pressure: | depending on the coupler 16 bar up to shut off valve |
| Design temperature | -10 °C to +80 °C |
| Balancing method | spring cylinder |

EMCO WHEATON carbon steel swivel joint with flame hardened ball race way for a long life time!

For more details see our data sheet swivel joint **D2000**.



FOR THE API DRY BREAK COUPLER YOU HAVE DIFFERENT OPTIONS:

- * PEROLO CAMSEC Coupler (10 bar) with integrated check valve, if required
- * J0100 (16 bar), high pressure version; with integrated check valve, if required
- * J0451 (6 bar), safety interlock feature
- * K2 & K2P (16 bar), zero spillage by pumping mechanism

ACCESSORIES

- * standpost
- * spool piece
- * check valve
- * vapor arm

EMCO WHEATON

A Gardner Denver Product

Better by
Design



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