

PARALLEL LOADING ARM - E2632



E2632 Parallel Loading Arms with vapor return lines are used for hydrocarbons (e.g. gasoline), toxic and aggressive media.

Two boom loaders are connected together to form this loader. All movements are performed in parallel - hence the name: Parallel Arm.

The advantages are that the loading arm can be operated like a single arm, i. e. it is highly maneuverable. Also, both the product and vapor recovery lines are free from pockets.

By loading with the vapor return line, the product vapor will be recovered through the loading arm. This improves the profitability of the terminal because vaporized product can be recovered and vapor does not pollute the environment.

By loading with a sealed manhole, a high level of protection is achieved for both the operator and the environment.

Legal requirements and regulations (e.g. EU-Norm, TA-Luft) can be met.

The E2632 is technically the best solution for the process of loading with vapor return. The flow path is free from traps which would retain the condensed vapors and emit fumes when the arm is not in use. The design allows heating of the product and vapor line.

The design of the vapor line with swivel joints provides easy handling; a further advantage against the use of hoses.

SPECIFICATIONS

Sizes:

Product DN 50 - Vapor DN 50

Product DN 80 - Vapor DN 50

Product DN 100 - Vapor DN 80

Product DN 150 - Vapor DN 100

Materials:

Carbon steel / aluminum

Low temperature steel

Stainless steel

PTFE-lined

Seals:NBR

EPDM

PTFE

Special materials

Temperature range:

-50° C to +50° C

Design:

Piggable

Acc. WHG

Acc. VbF

(International)

Accessories:Cover plate

Cone

Telescopic drop pipe