FIXED REACH TYPE TOP LOADING E-ARM

Primarily used to (un)load railcars and tank-trucks where these can be spotted accurately.

This simple arm is designed specifically for top-loading installations where the vehicle is located at a fixed distance from the riser pipe.

The single arm loader is adaptable to tight-fill or closed system loading when equipped with additional accessories.

Dimensions (standard)*

Primary arm	2200mm | 2800mm
Drop tube	1500mm | 1750mm

Design Pressure/Temperature**

Design Temperature	-20 to +100°C
Design Pressure	10 Bar
MAWP	5 Bar

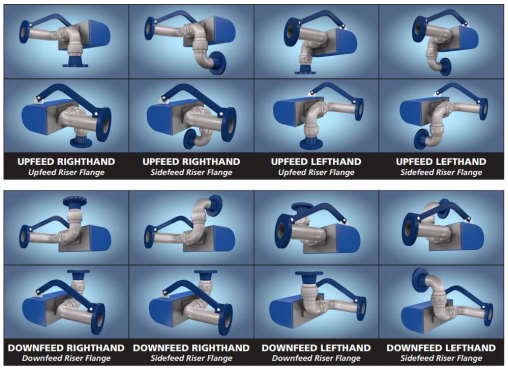
Flow Rate M³/Hr***

Recommended Maximum	2" | dn50 | 60 m³/h
	3" | dn80 | 90 m³/h
	4" | dn100 | 135 m³/h

Features and Benefits

- **Ideal** for applications where variable spotting of the vehicle is common
- **Easy to handle**, smooth operation
- **All flanged construction** for ease of maintenance (available in 3" and above)
- **Swivels** equipped with grease nipple
- **Durable** construction
- **Pre-balanced** at the factory to minimise installation and commissioning time
- **Standard Materials** of construction Carbon steel, Ductile Iron, Aluminium
- **Optional Material** 316/316L Stainless Steel
- **Wide range** of swivel seal materials available
- **Loading valve** 6400 Series with integrated vacuum breaker
- **Available in** 2" / dn50, 3" / dn80 or 4" / dn100

Configurations



Additional accessories

Include but are not limited to: drip bucket; t-deflector; lock down device; level detection; position detection; working position locking device, parking lock, automated or manual ball valve, telescopic drop tube, vapour recovery cone, heating and many more, please consult factory for information and availability.

* Other dimensions on request

** Maximum pressure to operate 6400 series loading valve and depending on materials

*** The most effective method of reducing the accumulation of static charges in piping systems is through proper pipe sizing to keep liquid velocities low. A recommended maximum velocity in piping system is 4,5 m/sec. Based on this we give the recommended flow rate.