

FIXED REACH STYLE TOP LOADING J-TYPE

This simple arm incorporates only three swivel planes of rotation and is designed for use in top loading installations where the vehicle is located at a fixed distance from the riser pipe. The two swivel planes at the inlet permit both up-and-down and side-to-side movement of the assembly, and the third swivel plane allows the drop pipe to remain vertical.

Valves can be located inboard or outboard to facilitate loading. With a valve located outboard, dripping of viscous products after loading can be minimized.

This single arm loader is adaptable to tight fill or closed loading when equipped with additional swivel planes of rotation and/or drop hose, along with required outboard coupling, union or fitting.



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

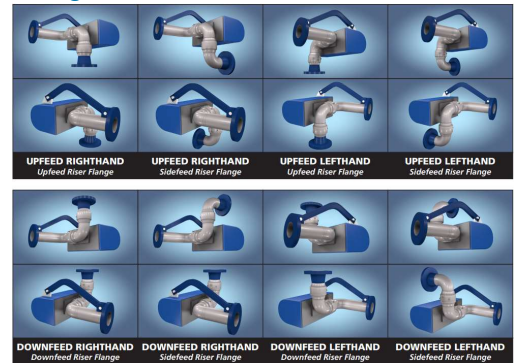
Flow Rate M³/Hr***

Recommended Maximum	3" dn80 90 m ³ /h
	4" dn100 135 m ³ /h

Features and Benefits

- **Available** in 3" and 4"
- **Available** in carbon steel, stainless steel, aluminium
- **Choice** of flanged, threaded or all-welded construction
- **Adaptable** to tight-fill or closed system loading when equipped with additional swivel planes of rotation and/or drop hose; along with required outboard coupling, union or fitting
- **Rail or truck** applications
- **Smooth, easy** operation
- **Limitations:**
Accurate spotting of transport required (limited flexibility)

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, heating and many more, please consult factory for information and availability.

* Other dimensions on request

** Maximum pressure 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.