

# API Bottom Loading Arm HL32F, HSL32F

## FEATURES AND BENEFITS

OPW bottom loading arms are designed to accommodate the widest range of possible working envelopes. The working envelope, in which the adaptors on the tank truck are positioned, is described in the API 1004 RP. Regardless of tank truck layout, as long as it is according to API 1004 RP, OPW bottom loading arms can be connected to any of the truck adaptors, and work simultaneously. This important aspect, one of the major advantages of bottom loading, is the result of the comprehensive OPW loading arm design. It allows to load multiple compartments with different petroleum products efficiently at the same time.

OPW bottom loading arms are available in many different configurations to accommodate specific customer requirements. Model HSL32F is equipped with an additional drop hose swivel for added flexibility and increased hose life.

- **Easy to handle**, smooth operation
- **Proven design** OPW loading arms are used by major oil terminals worldwide
- **Swivels** equipped with grease nipple
- **Durable** construction
- **Composite** drop hose as standard, stainless steel or rubber hoses optionally available
- **Wide range** of alternative seal materials available
- **Standard** with linear spring, optional torsion spring available (model HT/HST)
- **Pre-balanced** at the factory to minimize installation and commissioning time



## PRODUCT SPECIFICATION

### Materials of construction

Inlet swivel	Carbon Steel
Drop hose swivel	Aluminium
End swivel	Aluminium
Swivel seals	Viton® GFLT
Primary arm	Carbon Steel
Drop hose	High quality Composite liquid hose
Coupler	Aluminium

## DIMENSIONS

Size	Dimensions (in mm)				
	A DIN	A ASA	D	G	W
4" / dn100	280	300	1800	2570 min.	465
4" / dn100	280	300	1800	5770 max.	465

Other dimensions available on request

