



LBM800 Liquip Balance Mechanism

A new benchmark for all bottom loading arms.

Key Features

- Velvet touch provides smooth operation over the entire stroke of the loading arm.
- Superior safety through Liquip's unique gas strut design.
- Exceptional durability and minimal servicing requirements thanks to the best in class base swivel assembly and overall design.
- Any unit can be easily configured for left hand, right hand, upward and downward configurations on site.
- Slimline drop leg bracket provides easy installation and compact overall size.
- Enhanced strength and ease of adjustment through a heavy duty adjustment mechanism.
- Downtime during installation is reduced by an all flanged design.
- Outlet spool provides an industry standard 4" TTMA connection for simple installation and allows for future applications.
- Adjustable up/down stop that can be set with minimal effort.
- Viton GFLT seals fitted as standard. Other seals to suit a range of products available on request.
- Complies with API RP 1004 for API loading arm Envelope.
- Complies with API RP 2003 for bond resistance requirements for static dissipation.

A new benchmark has been set for all bottom loading arms with the introduction of the LBM800. This state of the art design is essential when you require safety and long service life with minimal maintenance.

The 'bulletproof' LBM800 provides effortless bottom loading in petrochemical distribution depots through the use of the unique design known as the 'Velvet Touch'.

The ability of 360° rotation in the horizontal plane allows the LBM800 to easily move from a parked to loading position to service vehicles on either side of the loading bay. While the vertical plane swivel allows users to position the coupler at different heights within the API envelope.

