

API Bottom Loading Coupler

BLC400-AUTO

These drip-less bottom loading couplers are a proven performer at major oil terminals worldwide. This coupler mates with all 4" bottom loading adaptors built in accordance with API RP-1004 requirements to significantly reduce liquid loss at disconnect. Its unique design ensures easy alignment, tight connection and resists side forces during loading. This coupler is rated for 135 psi and is available in 4" only.

Benefit and Features

- The coupler is used widely and with the special design gasket to resist low temperature, damage and light fuel.
- With the Interlock Design
When the coupler is in the non working condition, it will be lock itself to avoid the wrong operation.
- Cam Lock Design
Ensures the tight connection with the valve at the bottom of the tanker and efficiently protect from the side forces.
- Special sealing design structure,
avoid danger of sealing gasket rushing out when quick filling.
- Hard Anodized Treatment
All the aluminum parts are hard anodized, all the other connecting parts are stainless steel with the superior, reliable quality, and long working life.
- Automatic disconnect, easy to operate.



Technical Data

Max.Working pressure	75Psi/5Bar
Max.Flow rate	600GPM/135m3/H
Temperature range	-20℃~+80℃

