
Add:Bali Village Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

Aluminum Spill-Free Dry Couplers and Adapters for Safe Fuel and Liquid Transfer

HBDBC Series of Couplers and Adapters are specially designed for oil delivery and consist of two parts (female and male couplings) with lifting valves at both ends. They are connected by spiral engagement. After connection, the lifting valves at both ends of the coupling are fully opened, allowing fluid to pass through unimpeded. When disconnected, they rotate counterclockwise, separating from each other, while the lifting valves close, reducing leakage during disconnection and connection, thus achieving environmental protection and safe.



Item No.:**HBDBC-801**

Name: Spill-free Coupler
Nominal Diameter: 3 inch
Working Pressure:0.3 Mpa
Opening Method: Manual
Female Thread: BSP or NPT Standard
Operating temperature: -20 to 70° C



Item No.:**HBDBC-803**

Name: Spill-free Adaptor
Nominal Diameter: 3 inch
Working Pressure:0.3 Mpa
Opening Method: Manual
Female Thread: BSP or NPT Standard
Operating temperature: -20 to 70° C

Features:

Lightweight cast aluminum construction, with strength and oxidation treatment.

Simple operation and fast coupling.

When disconnecting, there is no need to drain the liquid in the hose to reduce losses in the liquid delivery process, ensuring safety and environmental protection.

The lifting valve cannot be opened when not properly coupled.

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