# KAMVALOK<sup>®</sup> Dry Disconnect Couplings

## The Reliable Solution To Prevent Spillage

OPW Kamvalok<sup>®</sup> Dry Disconnect Couplings are considered the standard of the industry. Used at liquid-transfer points where product loss could occur, OPW Kamvaloks provide a reliable solution to prevent spillage during connection or disconnection.

Kamvalok® Dry Disconnect Coupler

#### **Features & Benefits:**

- **SST LOCKING HANDLE** Locks in position to prevent accidental opening or closing of valve.
- AUTOLOK<sup>™</sup> LOCKING ARMS Provide added protection with an automatic locking mechanism signaled by a positive click. Release requires only an easy tug on the lock release.
- PROVIDES FOR TOTAL CLOSED-LOOP LOADING CAPABILITIES Keeps hazardous liquids and vapors inline and out of the environment. Provides automatic closure from both directions – the coupler and the adaptor – to prevent accidental spills.
- **SPILL PROTECTION** Helps reduce the hazards involved in the connection/disconnection process of transferring hazardous materials.

 SAFE & EASY MAINTENANCE Unique stuffing-box design makes disassembly/maintenance quick and easy.

OPE KARVALOK

- 1-1/2", 2" AND 3" SIZES
- ALUMINUM OR STAINLESS-STEEL CONSTRUCTION
- OPERATING PRESSURES UP TO 210 PSI (15 BAR)
- CAN BE COUPLED IN ANY ORIENTATION 360°
- AUTOMATICALLY SHUTS OFF FLOW if accidental disconnect occurs



#### **Design Parameters**

Max Design Pressure	1-1/2" Size - 210 psig (15 bar) 2" Size - 150 psig (10.5 bar) 3" Size - 120 psig (8.5 bar)	
Temperature Range		-20° F – 250° F (-29° C – 121° C) -20° F – 400° F (-29° C – 204° C) -15° F – 400° F (-26° C – 204° C) -50° F – 250° F (-46° C – 121° C) -15° F – 400° F (-26° C – 204° C)

#### **Materials**

Body, Poppet, Seal Cylinder	Aluminum, Stainless Steel
Shaft Link, Cam Arms, Poppet Link	Stainless Steel

### **Easy-to-Operate Locking Arms**

The patented Autolok<sup>™</sup> locking mechanism, built into the coupling arms, means you simply snap the locking arms shut with one smooth motion and the coupler stays secure and shut until you unlock it. No clips, pins or buttons.



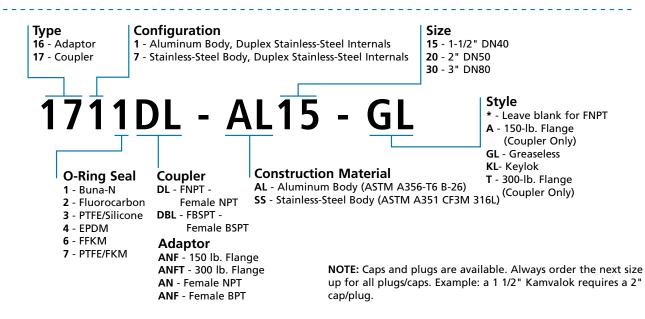
Autolok<sup>™</sup> arm locked



Autolok<sup>™</sup> arm unlocked



1700DL Kamvalok<sup>®</sup> Dry Disconnect Coupling





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Selection Guide