

# Dry Disconnect Couplings

## 8" (Ø272 mm)



Tank unit / Adapter and Hose unit / Coupler

According to NATO STANAG 3756			
Coupling material	Maximum working pressure	Test pressure	Minimum burst pressure
Aluminium	10 bar/145 psi	15 bar/218 psi	50 bar/726 psi
Stainless Steel	16 bar/232 psi	24 bar/348 psi	80 bar/1160 psi

### Connections

8" in BSP, NPT and Flanged inlet.

### Applications

The 8" (Ø272 mm) is recommended for marine bunkering, ship to shore transfer, ship to ship transfer and ship to rig transfer or on any application where spillage needs to be minimized.

### Media

Petroleum products: Gasolin, diesel, oil etc.  
 Chemical products: Ethylene Oxide, Propylene Oxide, Acrylonitrile, Butadiene, Ammonia, Vinyl Chloride, Toluene, Xylene, Sulphuric, Acid, Phenol etc. Other: Drilling mud, Barite, Methanol, Potable Water, Waste Water.

### Seals

Standard seals in FPM (Viton®), EPDM, Chemraz®, Kalrez®, NBR (Nitrile). Other materials on request.

### High Flow Rates/ Low Pressure Drop

Allows maximum product transfer with minimal losses.

### Recommended Maximum Flow Rated

4000 litres/minute (fuel).

### Hose unit with Integrated Swivels

All hose units are designed with Integrated Swivel

### Selectivity - Avoid mixing products:

To avoid product contamination caused by connecting a hose unit to the wrong tank unit, selective versions of the hose and tank units are available.

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