

Dry Disconnect Couplings

2" (Ø70 mm)



Tank unit/ Adapter and Hose unit/ Coupler

According to NATO STANAG 3756			
Coupling material	Maximum working pressure	Test pressure	Minimum burst pressure
Aluminium	16 bar/232 psi	24 bar/348 psi	80 bar/1160 psi
Brass	16 bar/232 psi	24 bar/348 psi	80 bar/1160 psi
Stainless Steel	25 bar/363 psi	37.5 bar/544 psi	125 bar/1813 psi
Titan	25 bar / 363 psi	37.5 bar/544 psi	125 bar/1813 psi
Hastelloy	25 bar / 363 psi	37.5 bar/544 psi	125 bar/1813 psi
Peek	6 bar / 87 psi	9 bar / 131 psi	30 bar / 435 psi

Connections

1½" and 2" in BSP, NPT and Flanged inlet.

Applications

For industrial process plant, road and rail tankers, ISO containers, IBC containers, Pharmaceutical, Aviation fuel bunkering and Petrochemical industries 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. Gas.
 Other: AdBlue®/ Diesel Exhaust Fluid (DEF) from Blue1 USA.

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

900 litres/minute (fuel).

Interchangeability

Compatibility with other existing brands e.g. TODOmatic and Fulcrum couplings.

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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