

# INDUSTRIAL FITTINGS - couplings

## Dry disconnect couplings - DRY-MATE SS



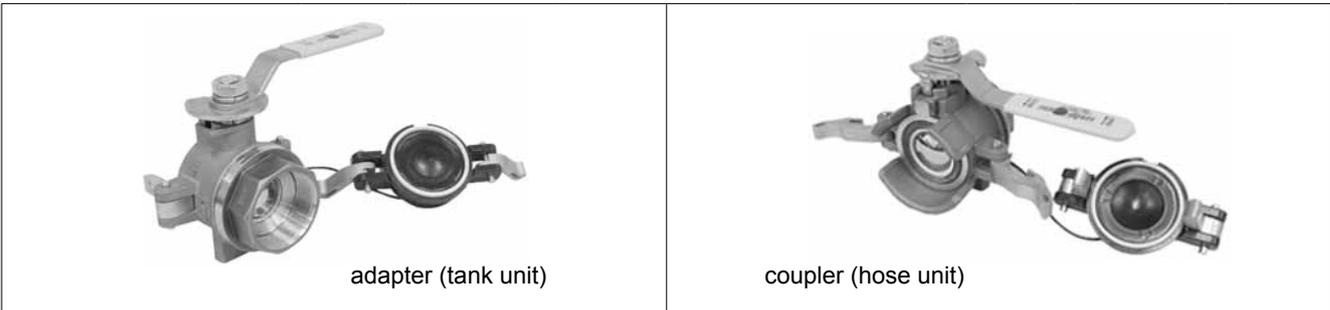
**Material:** AISI 316  
**Seal:** PTFE - valve  
 Viton - coupling  
 (EPDM and Kalrez available)  
**Connections:** BSP or NPT female thread  
 (thread seal)  
**Working press.:** Up to 7 bar  
**Working temp.:** Up to +150°C  
**Max. spillage:** 1 ml (1") and 2 ml (1.1/2" and 2")

### Operation

The halves of the coupling connect similar to CAMLOCK coupling - cam levers must be closed. When the valves of the connected coupling are being opened, the locking yoke automatically interlocks the cam levers - prevents disconnection. The adapter must always be assembled on the side where pressure is supplied. The design of the coupling, a ball valve in each half, provides an unrestricted flow path 1.1/2" (38 mm). The valves cannot be opened when the coupling halves are disconnected.

### Application

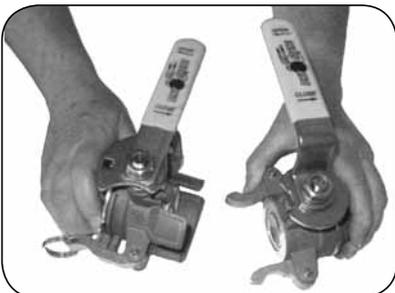
DRY-MATE SS is a user-friendly coupling designed for safe, virtually spill-free connection within installation. DRY-MATE SS couplings are used in chemical and pharmaceutical industry, in agriculture. Not suitable for gaseous media.



code	DN [mm]	thread	weight [kg]	code	DN [mm]	thread	weight [kg]
AC-DMA100-SS-BSP	25	1" BSP	1.00	AC-DMD100-SS-BSP	25	1" BSP	1.15
AC-DMA100-SS-NPT	25	1" NPT	1.00	AC-DMD100-SS-NPT	25	1" NPT	1.15
AC-DMA150-SS-BSP	38	1.1/2" BSP	2.70	AC-DMD150-SS-BSP	38	1.1/2" BSP	3.05
AC-DMA150-SS-NPT	38	1.1/2" NPT	2.70	AC-DMD150-SS-NPT	38	1.1/2" NPT	3.05
AC-DMA200-SS-BSP	38	2" BSP	2.60	AC-DMD200-SS-BSP	38	2" BSP	3.05
AC-DMA200-SS-NPT	38	2" NPT	2.60	AC-DMD200-SS-NPT	38	2" NPT	3.05

Adapters and couplers are supplied with polypropylene blank caps/plugs as a standard.

### To connect:



# INDUSTRIAL FITTINGS - couplings

## Dry disconnect couplings - DRY-MATE PP



- Material:** Body - polypropylene reinforced with fibre glass  
Ball - PTFE  
CAMLOCK levers - AISI 316
- Seal:** PTFE - valve  
Viton - coupling  
(EPDM and Kalrez available)
- Connections:** BSP or NPT female thread  
(thread seal)
- Working press.:** Up to 7 bar (21°C)
- Working temp.:** Up to +66°C (working press. 5 bar)
- Max. spillage:** 2 ml

**Operation**

The halves of the coupling connect similar to CAMLOCK coupling - cam levers must be closed. When the valves of the connected coupling are being opened, the locking yoke automatically interlocks the cam levers - prevents disconnection. The adapter must always be assembled on the side where pressure is supplied. The design of the coupling, a ball valve in each half, provides an unrestricted flow path 1.1/2" (38 mm). The valves cannot be opened when the coupling halves are disconnected.

**Application**

DRY-MATE PP is a lightweight, user friendly coupling designed for safe, virtually spill free connection within installation. DRY-MATE PP couplings are used in chemical and pharmaceutical industry, in agriculture. Not suitable for gaseous media and fluids with low ignition point.

<p>adapter (tank unit)</p>				<p>coupler (hose unit)</p>			
code	DN [mm]	thread	weight [kg]	code	DN [mm]	thread	weight [kg]
AC-DMA150-PP-BSP	38	1.1/2" BSP	1.20	AC-DMD150-PP-BSP	38	1.1/2" BSP	1.20
AC-DMA150-PP-NPT	38	1.1/2" NPT	1.20	AC-DMD150-PP-NPT	38	1.1/2" NPT	1.20
AC-DMA200-PP-BSP	38	2" BSP	1.20	AC-DMD200-PP-BSP	38	2" BSP	1.20
AC-DMA200-PP-NPT	38	2" NPT	1.20	AC-DMD200-PP-NPT	38	2" NPT	1.20

Adapters and couplers are supplied with polypropylene blank caps as a standard.

**To connect:**

