

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:

