

14.0MPa {142kgf/cm²} Airless Type

Multi Cupla

MALS Type / MALT Type

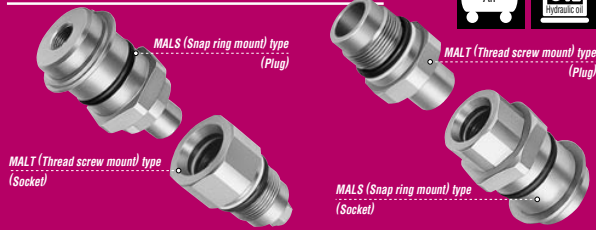
Working pressure

14.0MPa
{142kgf/cm²}

Valve structure



Applicable fluids



Minimal air admixture during Cupla connection

- Special valve structure allows minimal air admixture in fluid lines during Cupla connection.
- Liquid bleeding on Cuplas disconnection is very little, which makes it best for frequent connection/disconnection applications.
- Snap ring and thread screw mount types to mount on the base plate are standard.
- MALS type can accept axial eccentricity of socket and plug, or allow a plate hole position tolerance of ±0.3mm because of the O-ring around the body.

Specifications

Body material	Steel (Autocatalytic nickel-phosphorus coating)		
Size	1/4" • 3/8" • 1/2" • 3/4"		
Working pressure MPa (kgf/cm ²)	14.0 {142}		
Pressure resistance MPa (kgf/cm ²)	20.6 {210}		
Sealing material	Sealing material	Mark	Working temperature range
	Fluoro rubber	FKM (X-100)	-20°C~+180°C

Please check with us for details on these products.

Before use, please be sure to read "Safety Guide" described at the end of this book and "Instruction Sheet" that comes with the products.