



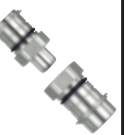
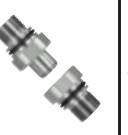




Guide for Selecting “NITTO” Standard Cuplas

This chart will let you quickly select an appropriate Cupla for your application. For technical data, please refer to the detailed information pages of each Cupla, Seal Material Selection Table and Body Material Selection Table at the end of this catalog.

Applicable fluid		For High Pressure	For Multi-Port Connection (Manual)			For Multi-Port Connection (Automatic)			
Name		700R Cupla	Multi Cupla MAM Type	Multi Cupla MAM-B Type	Multi Cupla MAM-A Type	Multi Cupla MAS	Multi Cupla MAT	Multi Cupla MALC-SP	Multi Cupla MALC-HSP
Photo									
Body material	Brass		0.7	1.0	1.0				
	Stainless steel					7.0	7.0	7.5, 5.0, 1.5	
	Steel	68.6							25.0, 21.0
	Plastic								
	Others								
Body surface treatment		Nickel-plated	Chrome-plated	Nickel-plated	Nickel-plated	Autocatalytic nickel-phosphorus coating	Autocatalytic nickel-phosphorus coating	Autocatalytic nickel-phosphorus coating	Autocatalytic nickel-phosphorus coating
Size	1/8"		○	○					
	1/4"			○	○	○	○		
	5/16"								
	3/8"	○			○	○	○		
	1/2"	○			○	○	○		
	3/4"					○	○		
	1"					○	○		
	1 1/4"								
	1 1/2"								
	2"								
	2 1/2"								
	3"								
	4"								
	Others							○	○
Working temperature range		-20°C to +80°C (NBR)	-20°C to +60°C (NBR)	-20°C to +180°C (FKM)	-20°C to +180°C (FKM)	-20°C to +180°C (FKM)	-20°C to +180°C (FKM)	-20°C to +180°C (FKM)	-20°C to +180°C (FKM)
Seal material		NBR, FKM	NBR	FKM	FKM	FKM	FKM	FKM	FKM
Connection method	Manual	○							
	Push-to-connect								
Valve structure	Two-way shut-off	○		○	○	○	○		
	Two-way shut-off (Non-Spill)							○	○
	One-way shut-off		○						
	Straight through								
Detailed information page		98	99	101	105	109	109	111	115