



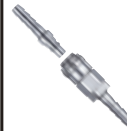
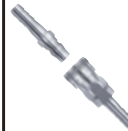

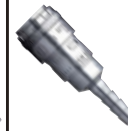


# Guide for Selecting “NITTO” Standard Cuplas

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 Low Pressure (Air)							
Name		Micro Cupla	Small Cupla	Compact Cupla	Cube Cupla	Super Cupla	Hi Cupla	Hi Cupla BL	Hi Cupla 200
Photo									
Body material • Working pressure (MPa)	Brass	1.0	1.0	1.0			1.0		
	Stainless steel	1.0		1.0			1.5	1.5	
	Steel					1.0	1.5	1.5	1.5
	Plastic				1.0				
	Others					1.0			
Body surface treatment		Chrome-plated (Brass only)	Chrome-plated Nickel-plated (With Tube Fitter only)	—	—	Chrome-plated (Steel only) Nickel-plated (With Tube Fitter only)	Chrome-plated (Steel only)	Chrome-plated (Steel only)	Chrome-plated
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 +80°C (NBR)	-20°C to +180°C (FKM)	-20°C to +60°C (NBR)	-20°C to +80°C (NBR)	-20°C to +80°C (NBR)	-20°C to +80°C (NBR)	-20°C to +60°C (NBR)
Seal material		NBR, FKM	NBR	FKM, EPDM	NBR	NBR	NBR, FKM	NBR	NBR
Connection method	Manual			○			○	○	
	Push-to-connect	○	○		○	○			○
Valve structure	Two-way shut-off			○	○				
	Two-way shut-off (Non-Spill)								
	One-way shut-off	○	○		○	○	○	○	○
	Straight through				○				
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