



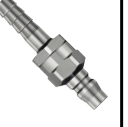





Guide for Selecting “NITTO” Standard Cuplas

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 Air							
Name		Rotary Full-Blow Line Cupla	Hi Cupla Ace	Rotary Plug	Twist Plug	Purge Plug	NK Cupla Hose	NK Cupla Coil Hose	Micro Cupla
Photo									
Body material • Working pressure (MPa)	Brass								1.0
	Stainless steel								1.0
	Steel			1.0, 1.5	1.0	1.0			
	Plastic		1.0, 1.5						
	Others	1.5					1.0	0.7	1.0
Body surface treatment		—	—	Nickel-plated	Nickel-plated	Chrome-plated	Chrome-plated (plug only)	Chrome-plated (plug 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 (with NBR seal)		-5°C~+60°C	-5°C~+60°C	-5°C~+60°C	-5°C~+60°C	-5°C~+60°C	-5°C~+60°C	-5°C~+60°C	-20°C~+80°C
Seal material		NBR	NBR	NBR	NBR	NBR	NBR	NBR	NBR, 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								
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