









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		Hi Cupla	Hi Cupla Two Way Type	Anti-Vibration Plug Hose	Anti-Vibration Plug VA Type	Hi Cupla 200	Full-Blow Cupla	Nut Cupla	Nut Cupla 200
Photo									
Body material • Working pressure (MPa)	Brass	1.0							
	Stainless steel	1.5							
	Steel	1.5	1.5			1.5		1.5	1.5
	Plastic								
	Others			1.5	1.5		1.5		
Body surface treatment		Chrome-plated (steel only)	Chrome-plated	—	Chrome-plated	Chrome-plated	—	Chrome-plated	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)		-20°C~+80°C	-20°C~+80°C	—	-5°C~+60°C	-5°C~+60°C	-5°C~+60°C	-5°C~+60°C	-5°C~+60°C
Seal material		NBR, FKM	NBR, FKM	—	—	NBR	NBR	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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