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		Line Cupla 200T/L/S	Rotary Full-Blow Line Cupla	Hi Cupla Ace	Rotary Plug	Twist Plug	Purge Plug	Anti-Vibration Plug Hose	Duster Cupla
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Body material Working pressure (MPa)	Brass								
	Stainless steel								
	Steel				1.5	1.0	1.0		
	Plastic			1.0, 1.5					
	Others	1.5	1.5					1.5	1.0
Body surface treatment		Chrome-plated	-	-	Nickel-plated	Nickel-plated	Chrome-plated	_	Chrome-plated
Size	1/8"					0			
	1/4"	0	0	0	0	0	0	0	0
	5/16"								
	3/8"			0	0	0	0	0	0
	1/2"	0	0				0		0
	3/4"								
	1"								
	1 1/4"								
	1 1/2"								
	2"								
	2 1/2"								
	3"								
	4"								
	Others		0	0			0		0
Working temperature range		-20°C to +60°C (NBR)	-20°C to +60°C (NBR)	-20°C to +60°C (NBR)	-20°C to +80°C (NBR)	-20°C to +60°C (NBR)	-20°C to +60°C (NBR)	_	-20°C to +60°C (NBR)
Seal material		NBR	NBR	NBR	NBR	NBR	NBR	_	NBR
Connection method	Manual								0
	Push-to-connect	0	0	0					
Valve structure	Two-way shut-off								
	(Non-Spill) One-way shut-off	0	0	0					0
	Straight through								
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