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NITTO KOHKI Co.,LTD. Headquarters Research Center

ISO 9001 JQA-2025
NITTO KOHKI Co.,LTD. Couplings Division

NITTO KOHKI offers various Cupla accessories for safer and more comfortable use.

Cupla Accessories

- Sleeve Cover
- Dust Cap
- Protection Cover
- Accessories for Air Lines
- Dip Mold Cap
- Safety Cap
- Sleeve Stopper
- Accessories for O-ring maintenance
- Residual Pressure Release Jig
- Purge Adapter

★Specifications and designs are subject to change at any time without notice.

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Sleeve Cover

Plastic cover for Hi Cupla Series (5pcs.per package)

Accessories for Cuplas

- Easier sliding operation is achieved by attaching an additional plastic cover over the socket sleeve of Hi Cupla Series
- Plastic covers reduce the risk of damage if the Cupla strikes other components or products.
- Sleeve covers in various colors allow for easier identification of various air lines.

The sleeve cover cannot be used together with the dust cap or dip mold cap.

Part number	Model	Color	Attachable Cuplas	Sales unit	Material
CB23588	SLC-HI-R	Red	For Hi Cupla Series Sockets Note: Sleeve covers cannot be attached to sockets for the Full-Blow Cupla, 400/600/800 Hi Cupla, Hi Cupla Ace, Stainless Hi Cupla and Brass Hi Cupla.	5	Thermoplastic elastomer (TPE)
CB23590	SLC-HI-B	Blue		5	
CB23589	SLC-HI-Y	Yellow		5	
CB23591	SLC-HI-W	White		5	
CB23587	SLC-HI-K	Black		5	

Dust cap

Plastic Cap for Hi Cupla Series

Accessories for Cuplas

- Dust caps prevent dust from getting inside Cuplas.

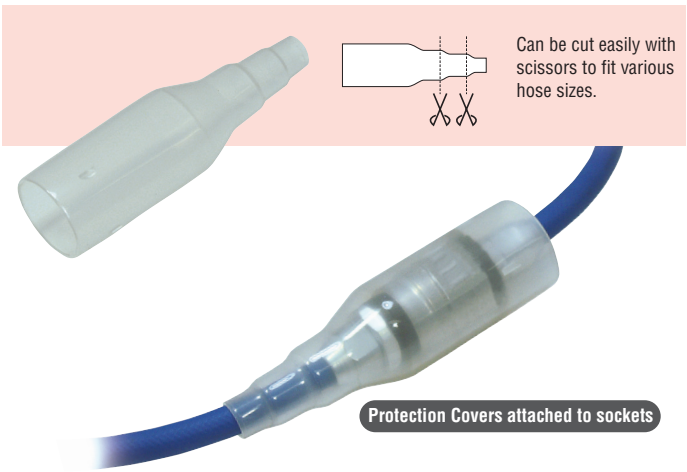
Dust covers cannot be used together with sleeve covers.

Part number	Model	Attachable Cuplas	Sales unit	Material
CQ12434	20S-D	Sockets for 20/30/40 type Hi Cupla Series Note: Dust caps cannot be attached to the sockets for Full- Blow Cupla, 400/600/800 type of Hi Cupla and Hi Cupla Ace.	1	Polyvinyl chloride (PVC)

Protection Cover

Plastic Cover for Nut Cupla and Full-Blow Cupla Nut Type (Semitransparent)

Accessories for Cuplas



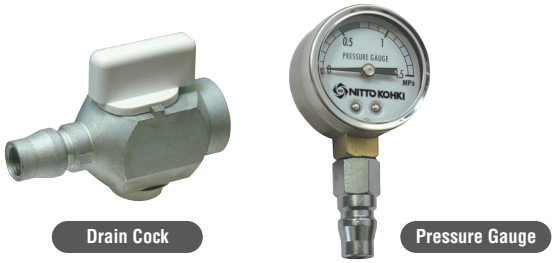
- For Nut Cupla and Full-Blow Cupla Nut Type
- Protection cover wraps up the whole Cupla to absorb impacts and to reduce the risk of damage if the Cupla accidentally strikes other components or products.
- Protection covers can be cut to fit the hose diameter which the Cupla is connected to.
- Can be attached to either the socket or the plug, and can be used as a dust cap.

Part number	Model	Attachable Cuplas	Sales unit	Material
CB23784	SOC-HI	Can be attached to Nut Cupla socket or plug (SN type & PN type) and the Full-Blow Cupla socket (SN Type).	1	Polyvinyl chloride (PVC)

Accessories for Air Lines

Air Lines for Hi Cupla Series

Accessories for Cuplas



- Connects directly to 20/30/40 type Hi Cupla sockets.
- Convenient to control drainage and pressure in air lines

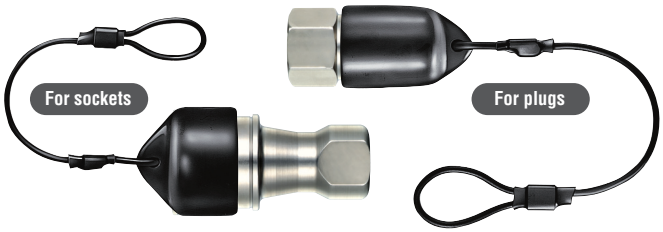
Part number	Model	Attachable Cuplas	Sales unit	Description
CB23625	DC-30PF	Hi Cupla sockets	1	Drain Cock
CB11253	PG-10P	Hi Cupla sockets	1	Pressure Gauge

When ordering, please indicate Model Name or the part number.

Dip Mold Cap

Dust caps for SP Cupla, TSP Cupla, and Hydraulic Cupla

Accessories for Cuplas



- PVC Dust Caps produced by dip molding are available for SP Cuplas, TSP Cuplas, and Hydraulic Cuplas. Dust Caps prevent dust from getting inside the fluid line and protects the sealability and life of the O-ring.

	Part number	Cap for Hi Cupla	Sales unit
Socket	CA96462	For 20 type	1
		For 30 Type	1
		For 40 type	1
	CA96464	For 400 type	1
		For 600 type	1
		For 800 type	1
Plug	CA96453	For 20 type	1
		For 30 Type	1
		For 40 type	1
	CA96455	For 400 type	1
		For 600 type	1
		For 800 type	1

	Part number	Cap for SP Cupla	Sales unit
Socket	CA96462	For 1S	1
	CA96463	For 2S	1
	CA96464	For 3S	1
	CA96465	For 4S	1
	CA96466	For 6S	1
	CA96467	For 8S	1
	CA96468	For 10S	1
	CA96449	For 12S	1
	CA96470	For 16S	1
Plug	CA96453	For 1P	1
	CA96454	For 2P	1
	CA96455	For 3P	1
	CA96456	For 4P	1
	CA96457	For 6P	1
	CA96458	For 8P	1
	CA96459	For 10P	1
	CA96460	For 12P	1
	CA96461	For 16P	1

	Part number	Cap for TSP Cupla	Sales unit
Socket	CA96542	For 1TS	1
	CA96462	For 2TS	1
	CA96463	For 3TS	1
	CA96464	For 4TS	1
	CA96465	For 6TS	1
	CA96479	For 8TS	1
	CA96553	For 10TS	1
	CA96555	For 12TS	1
	CA96557	For 16TS	1
Plug	CA96541	For 1TP	1
	CA96453	For 2TP	1
	CA96454	For 3TP	1
	CA96455	For 4TP	1
	CA96456	For 6TP	1
	CA96551	For 8TP	1
	CA96552	For 10TP	1
	CA96459	For 12TP	1
	CA96556	For 16TP	1

	Part number	Cap for HSP Cupla	Sales unit
Socket	CA96463	For 2HS	1
	CA96476	For 3HS	1
	CA96477	For 4HS	1
	CA96477	For 6HS	1
	CA96478	For 66HS	1
	CA96479	For 8HS	1
	CA96481	For 10HS	1
	CA96481	For 12HS	1
	CA96482	For 16HS	1
Plug	CA96454	For 2HP	1
	CA96455	For 3HP	1
	CA96456	For 4HP	1
	CA96456	For 6HP	1
	CA96471	For 66HP	1
	CA96472	For 8HP	1
	CA96473	For 10HP	1
	CA96473	For 12HP	1
	CA96475	For 16HP	1

	Part number	Cap for 210 Cupla	Sales unit
Socket	CA96463	For 210-2S	1
	CA96476	For 210-3S	1
	CA81555	For 210-4S	1
	CA96478	For 210-6S	1
	CA96466	For 210-8S	1
Plug	CA96454	For 210-2P	1
	CA96455	For 210-3P	1
	CA82643	For 210-4P	1
	CA96471	For 210-6P	1
	CA96551	For 210-8P	1

	Part number	Cap for 280 Cupla	Sales unit
Socket	CB17082	For 280-2S	1
	CA96476	For 280-3S	1
	CA81555	For 280-4S	1
	CA96478	For 280-6S	1
	CA96466	For 280-8S	1
Plug	CA96453	For 280-2P	1
	CA96455	For 280-3P	1
	CA82643	For 280-4P	1
	CA96471	For 280-6P	1
	CA96551	For 280-8P	1

	Part number	Cap for 350 Cupla	Sales unit
Socket	CA81551	For 350-3S	1
	CA81555	For 350-4S	1
	CA97213	For 350-6S	1
	CA80401	For 350-8S	1
Plug	CA81553	For 350-3P	1
	CA81557	For 350-4P	1
	CA97215	For 350-6P	1
	CA80402	For 350-8P	1

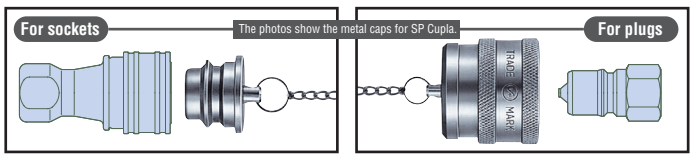
	Part number	Cap for 700R Cupla	Sales unit
Socket	CB00614	For 700R-3S	1
	CA82644	For 700R-4S	1
Plug	CA83164	For 700R-3P	1
	CA82643	For 700R-4P	1

Safety Cap

Metal caps for Hi Cupla Series, SP Cupla, TSP Cupla and Hydraulic Cupla

Accessories for Cuplas (Semi standard)

- Metal Cap equipped with dust-proof and leak prevention function
- Caps with metal material corresponding to that of Cupla body are available.



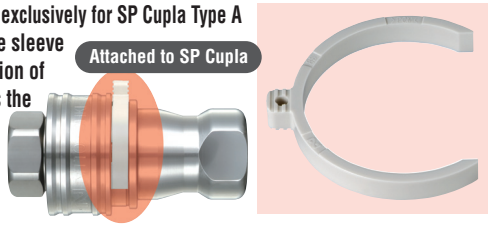
Model	Attachable Cuplas	Sales unit
Model name of Safety Cap is stated in the following manner. **Model= Cupla Model (normal Cupla) + SD (safety cap)** **Example:"2S-SD" identifies a safety cap for SP Cupla Model 2S.**	Sockets and plugs for Hi Cupla, SP Cupla, TSP Cupla, HSP Cupla, 210 Cupla, S210 Cupla, 350 Cupla, 450B Cupla and SP-V Cupla	1pc.

Sleeve Stopper

Plastic Sleeve Stopper for SP Cupla Type A

Accessories for Cuplas

- Plastic sleeve stopper exclusively for SP Cupla Type A sockets. Attaching the sleeve stopper after connection of socket and plug locks the sleeve of the socket and prevents unexpected disconnection.



	Part number	Stopper for SP Cupla type A socket	Attachable Cuplas	Sales unit	Material
Socket	CB24350	For 1S-A	SP Cupla type A sockets	10	Engineering plastics (POM)
	CB24351	For 2S-A		10	
	CB24352	For 3S-A		10	
	CB24353	For 4S-A		10	
	CB24354	For 6S-A		10	
	CB24355	For 8S-A		10	

When ordering, please indicate Model Name or part number. Semi standard items: As these items are not always in stock, delivery time is subject to confirmation.

Accessories for O-ring maintenance

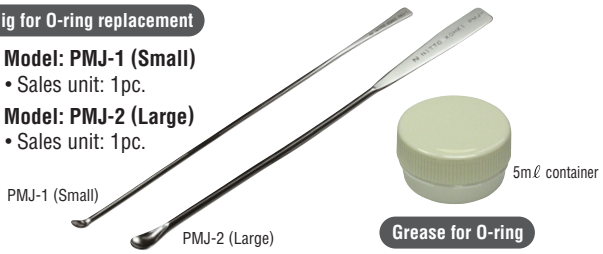
Jigs & grease for replacement of O-rings for SP Cupla, TSP Cupla and HSP Cupla

Accessories for Cuplas

- Quality of sealing materials plays an important role in maintaining the performance of Cupla. O-rings or sealing materials of SP Cupla, TSP Cupla and HSP Cupla are designed to be replaceable. Please be certain to choose the correct O-ring in order to maintain the performance of Cuplas.

Jig for O-ring replacement

- **Model: PMJ-1 (Small)**
  - Sales unit: 1pc.
- **Model: PMJ-2 (Large)**
  - Sales unit: 1pc.



Grease for O-ring

- **GRE-M1 (mineral oil series) for NBR • FKM O-ring or packing**
  - Sales unit: 1pc.

Grease for O-ring

- **GRE-S1 (silicon series) NBR, FKM and EPDM O-ring or packing**
  - Sales unit: 1pc.

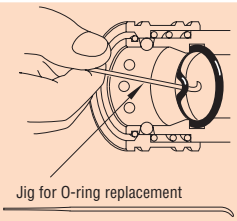
O-ring for SP Cupla	Part number NBR	FKM	EPDM	Sales unit
For 1S	CP01314	CP00907	CP03270	1
For 2S	CP00927	CP00928	CP03333	1
For 3S	CP00955	CP00956	CP03276	1
For 4S	CP00978	CP00979	CP03283	1
For 6S	CP01003	CP01004	CP03292	1
For 8S	CP01029	CP01030	CP03298	1
For 10S	CP00398	CP01053	CP07179	1
For 12S	CP01076	CP01077	CP03902	1
For 16S	CP01099	CP01100	CP06953	1

O-ring for TSP Cupla	Part number NBR	FKM	EPDM	Sales unit
For 1TS	CP03987	CP04984	CP09795	1
For 2TS	CP01314	CP00907	CP03270	1
For 3TS	CP00927	CP00928	CP03333	1
For 4TS	CP00955	CP00956	CP03276	1
For 6TS	CP00978	CP00979	CP03283	1
For 8TS	CP00387	CP01258	CP04923	1
For 10TS	CP01273	CP01274	CP09221	1
For 12TS	CP00398	CP01053	CP07179	1
For 16TS	CP01304	CP01305	CP09794	1

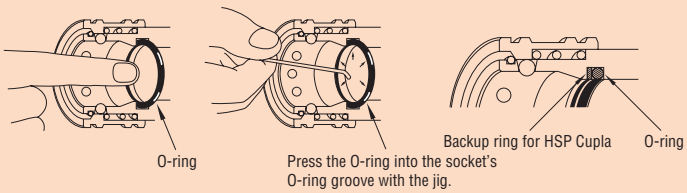
O-ring for HSP Cupla	Part number NBR	FKM	Sales unit
For 2HS	CP01185	CP02215	1
For 3HS	CP01194	CP03335	1
For 4HS	CP00294	CP02093	1
For 6HS	CP00294	CP02093	1
For 66HS	CP09658	CP25937	1
For 8HS	TP00293	CP01179	1
For 10HS	CP01516	CP03371	1
For 12HS	CP01516	CP03371	1
For 16HS	CP03035	CP03453	1

Backup ring for HSP Cupla	Part number PTFE	Sales unit
For 2HS	CP01186	1
For 3HS	CP01195	1
For 4HS	CP01203	1
For 6HS	CP01203	1
For 66HS	CP09659	1
For 8HS	CP01211	1
For 10HS	CP01517	1
For 12HS	CP01517	1
For 16HS	CP03036	1

How to detach an O-ring



How to attach an O-ring

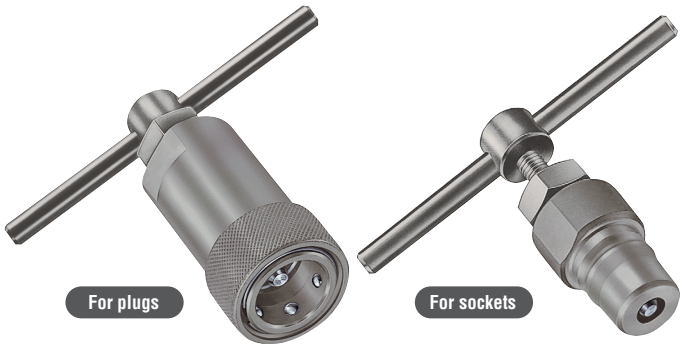


Residual Pressure Release Jig

Residual Pressure Release Jig

Accessories for Cuplas

- Residual pressure within socket or plug can be released easily just by turning the handle.
- Residual pressure release jigs are available in two types; socket type for use with plugs and plug type for use with sockets.
- Connecting to sockets or plugs is the same as connecting normal Cuplas.



The photos show the jigs for HSP Cupla.

Model	Attachable Cuplas	Sales unit
The model name is to be defined in the following manner. **ZN** – Type of Cupla to be attached (ZN: Residual pressure release jig) → **Example: For the Cupla model 350-3S, the jig name would be ZN-350-3S**	Sockets and plugs for SP Cupla, HSP Cupla, 210 Cupla, 280 Cupla and 350 Cupla	1pc.

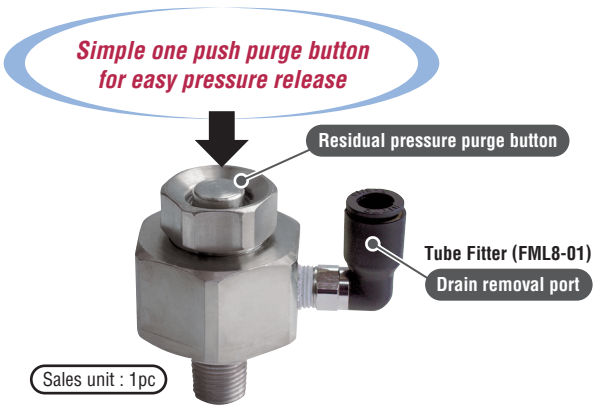
Purge Adapter

Metal Purge Adapter for hydraulic lines

Accessories for Cuplas (Semi standard)

- Can be attached to hydraulic lines to purge residual pressure effectively.

Model	PAD-2
Applicable fluid	Hydraulic oil
Material	Steel (Autocatalytic Nickel-Phosphorus coating)
Working pressure MPa{kgf/cm²}	35.0 {357}
Pressure resistance MPa{kgf/cm²}	52.5 {536}
Working temperature range	−5℃～+80



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