

***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<br><br>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.



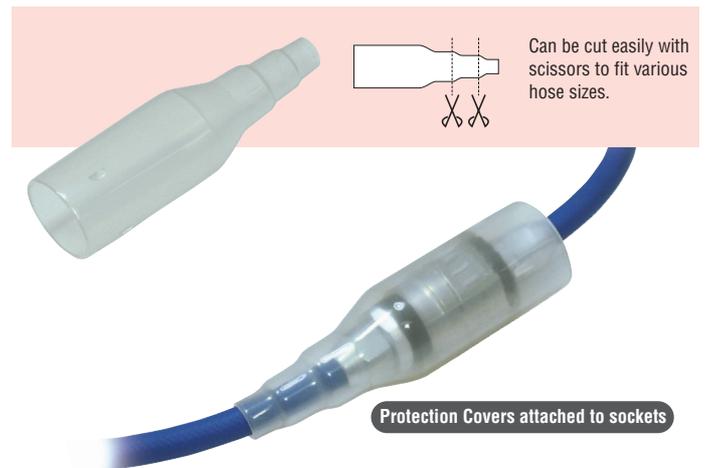
| Part number | Model | Attachable Cuplas   | Sales unit | Material                 |
|-------------|-------|---|------------|--------------------------|
| CQ12434     | 20S-D | Sockets for 20/30/40 type Hi Cupla Series<br><br>Note: Dust caps cannot be attached to the sockets for Full- Blow Cupla, 400/600/800 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.

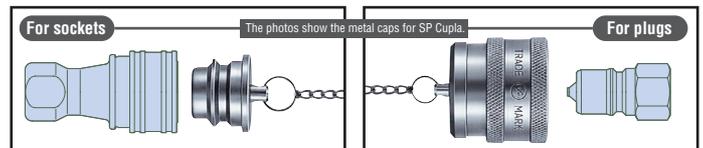
| Part number  | Cap for Hi Cupla | Sales unit   | Part number | Cap for SP Cupla | Sales unit   | Part number | Cap for TSP Cupla | Sales unit | Part number | Cap for HSP Cupla | Sales unit |          |          |             |             |   |
|--------------|------------------|--------------|-------------|------------------|--------------|-------------|-------------------|------------|-------------|-------------------|------------|----------|----------|-------------|-------------|---|
| Socket       | CA96462          | For 20 type  | 1           | Socket           | CA96462      | For 1S      | 1                 | Socket     | CA96463     | For 2HS           | 1          |          |          |             |             |   |
|              |                  | For 30 Type  | 1           |                  | CA96463      | For 2S      | 1                 |            | CA96476     | For 3HS           | 1          |          |          |             |             |   |
|              |                  | For 40 type  | 1           |                  | CA96464      | For 3S      | 1                 |            | CA96477     | For 4HS           | 1          |          |          |             |             |   |
|              |                  | For 400 type | 1           |                  | CA96465      | For 4S      | 1                 |            | CA96477     | For 6HS           | 1          |          |          |             |             |   |
|              | CA96464          | For 600 type | 1           |                  | CA96466      | For 6S      | 1                 |            | CA96478     | For 66HS          | 1          | CA96478  | For 66HS | 1           |             |   |
|              |                  | For 800 type | 1           |                  | CA96467      | For 8S      | 1                 |            | CA96479     | For 8HS           | 1          | CA96479  | For 8HS  | 1           |             |   |
|              |                  | Plug         | CA96453     |                  | For 20 type  | 1           | CA96468           |            | For 10S     | 1                 | CA96553    | For 10TS | 1        | CA96481     | For 10HS    | 1 |
|              |                  |              |             |                  | For 30 Type  | 1           | CA96469           |            | For 12S     | 1                 | CA96555    | For 12TS | 1        | CA96481     | For 12HS    | 1 |
| For 40 type  | 1                |              |             |                  | CA96470      | For 16S     | 1                 |            | CA96557     | For 16TS          | 1          | CA96482  | For 16HS | 1           |             |   |
| For 400 type | 1                |              |             |                  | CA96453      | For 1P      | 1                 |            | CA96541     | For 1TP           | 1          | CA96454  | For 2HP  | 1           |             |   |
| CA96455      | For 600 type     |              | 1           |                  | CA96454      | For 2P      | 1                 |            | CA96453     | For 2TP           | 1          | CA96455  | For 3HP  | 1           |             |   |
|              | For 800 type     |              | 1           |                  | CA96455      | For 3P      | 1                 |            | CA96454     | For 3TP           | 1          | CA96456  | For 4HP  | 1           |             |   |
|              | Plug             |              | CA96457     |                  | For 400 type | 1           | CA96456           |            | For 4P      | 1                 | CA96455    | For 4TP  | 1        | CA96456     | For 6HP     | 1 |
|              |                  |              |             |                  | For 600 type | 1           | CA96457           |            | For 6P      | 1                 | CA96456    | For 6TP  | 1        | CA96471     | For 66HP    | 1 |
| For 800 type |                  | 1            |             |                  | CA96458      | For 8P      | 1                 |            | CA96551     | For 8TP           | 1          | CA96472  | For 8HP  | 1           |             |   |
| CA96459      |                  | For 210-2S   |             |                  | 1            | CA96459     | For 10P           |            | 1           | CA96552           | For 10TP   | 1        | CA96473  | For 10HP    | 1           |   |
|              |                  | For 210-3S   | 1           | CA96460          | For 12P      | 1           | CA96459           | For 12TP   | 1           | CA96473           | For 12HP   | 1        |          |             |             |   |
|              |                  | For 210-4S   | 1           | CA96461          | For 16P      | 1           | CA96556           | For 16TP   | 1           | CA96475           | For 16HP   | 1        |          |             |             |   |
|              |                  | For 210-6S   | 1           | Socket           | CB17082      | For 280-2S  | 1                 | Socket     | CA81551     | For 350-3S        | 1          | Socket   | CB00614  | For 700R-3S | 1           |   |
| For 210-8S   |                  | 1            | CA96476     |                  | For 280-3S   | 1           | CA81555           |            | For 350-4S  | 1                 | Plug       |          | CA82644  | For 700R-4S | 1           |   |
| Plug         | CA96454          | For 210-2P   | 1           |                  | CA81555      | For 280-4S  | 1                 |            | CA97213     | For 350-6S        |            |          | 1        | CA83164     | For 700R-3P | 1 |
|              | CA96455          | For 210-3P   | 1           |                  | CA96478      | For 280-6S  | 1                 |            | CA80401     | For 350-8S        |            |          | 1        | CA82643     | For 700R-4P | 1 |
|              | CA82643          | For 210-4P   | 1           |                  | CA96466      | For 280-8S  | 1                 |            | Plug        | CA81553           | For 350-3P | 1        |          |             |             |   |
|              | CA96471          | For 210-6P   | 1           |                  | CA96453      | For 280-2P  | 1                 |            |             | CA81557           | For 350-4P | 1        |          |             |             |   |
| CA96551      | For 210-8P       | 1            | CA96455     |                  | For 280-3P   | 1           | CA97215           |            |             | For 350-6P        | 1          |          |          |             |             |   |
|              |                  |              | CA82643     |                  | For 280-4P   | 1           | CA80402           |            |             | For 350-8P        | 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.



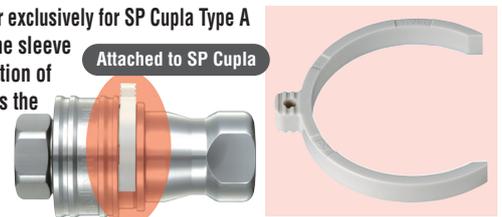
| Model   | Attachable Cuplas   | Sales unit |
|---|---|------------|
| Model name of Safety Cap is stated in the following manner.<br><b>Model= Cupla Model (normal Cupla) + SD (safety cap)</b> | Sockets and plugs for Hi Cupla, SP Cupla, TSP Cupla, HSP Cupla, 210 Cupla, S210 Cupla, 350 Cupla, 450B Cupla 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          | 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         |                            |

# 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.

PMJ-1 (Small)

PMJ-2 (Large)



5mℓ container

### Grease for O-ring

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



5mℓ container

### Grease for O-ring

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

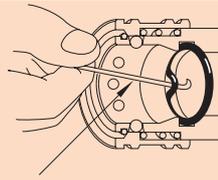
| O-ring for SP Cupla | Part number |         |         | Sales unit |
|---------------------|-------------|---------|---------|------------|
|                     | NBR         | FKM     | EPDM    |            |
| For 1S              | CP01314     | CP00907 | CP03270 | 1          |
| For 2S              | 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 |         |         | Sales unit |
|----------------------|-------------|---------|---------|------------|
|                      | NBR         | FKM     | EPDM    |            |
| 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 |         | Sales unit |
|----------------------|-------------|---------|------------|
|                      | NBR         | FKM     |            |
| 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          |

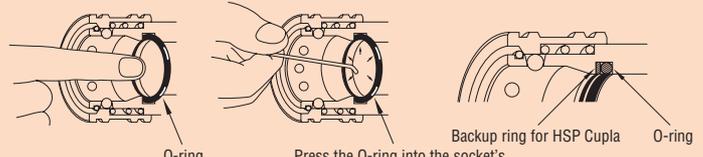
| Backup ring for HSP Cupla | Part number | Sales unit |
|---------------------------|-------------|------------|
|                           | PTFE        |            |
| For 2HS                   | CP01186     | 1          |
| For 3HS                   | CP01195     | 1          |
| For 4HS                   | 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



Jig for O-ring replacement

How to attach an O-ring



Press the O-ring into the socket's O-ring groove with the jig.

# 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.



For plugs

For sockets

The photos show the jigs for HSP Cupla.

| Model   | Attachable Cuplas  | Sales unit |
|---|--|------------|
| The model name is to be defined in the following manner.<br><b>ZN</b> – Type of Cupla to be attached<br>Residual pressure release jig | Example: For the Cupla model 350-3S, the jig name would be <b>ZN-350-3S</b><br>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/cm <sup>2</sup> )    | 35.0 {357}                                      |
| Pressure resistance MPa(kgf/cm <sup>2</sup> ) | 52.5 {536}                                      |
| Working temperature range                     | -5°C~+80  |



Simple one push purge button for easy pressure release

Residual pressure purge button

Tube Fitter (FML8-01)  
Drain removal port

Sales unit : 1pc