

# Semi-standard Cupla Series

"Semi-standard Cupla Series" are products with an already established record but are not standard stock items.



Zinc chrome plating, which contains hexavalent chromium compounds and was used for Cupla bodies and other parts, has changed to nickel plating according to the green procurement program.

When placing your order:

Please select your appropriate combination from the column in each product page (on the right beside the product name) then decide the seal and body materials from the selection tables listed at the end of the catalog.


# Cupla Accessories

Various Cupla accessories for safer and more comfortable use.

## For Vacuum (Page 114) | For Water (Page 117) | For Gases and Liquids (Page 119)

**Screw Cupla PCS Type** 114 Page

For vacuum and pressure testing  
Please consult with us for larger sizes.




Straight through

Working pressure : 3.0MPa (31kgf/cm<sup>2</sup>)  
Body material : steel (some parts are made of stainless steel)  
Application : 7/16" ~ 7/8"  
Seal material : CR, NBR, FKM

**TSP-HP Cupla (for High Pressure)** 117 Page

High pressure and general purpose type




Valve structure: Straight through

Working pressure : 9.0MPa (91.8kgf/cm<sup>2</sup>)  
Body material : Stainless steel  
Application : 1/4" ~ 1/2"  
Seal material : NBR, etc.

**Compact Cupla** 119 Page

For small pneumatic control devices



Valve structure: Two-way shut-off

Working pressure : 0.7MPa (7kgf/cm<sup>2</sup>)  
Body material : Stainless steel (some parts are made of aluminum and brass)  
Application : 1/8"  
Seal material : NBR

## Accessories (Page 121~123)

**Sleeve Cover** 121 Page

Plastic cover for Hi Cupla Series



White, Black, Blue, Red, Yellow

**Dust Cap** 121 Page

Plastic cap for Hi Cupla Series



**Protection Cover** 121 Page

Plastic Cover for Nut Cupla and Full-Blow Cupla Nut Type



**Drain Cock / Pressure Gauge** 121 Page

Accessories for Air Lines of Hi Cupla Series



**Dip Mold Cap** 122 Page

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



**Safety Cap** 122 Page

Metal caps for Hi Cupla Series, SP Cupla, TSP Cupla and Hydraulic Cupla  
•Semi-standard



**Sleeve Stopper** 122 Page

Sleeve Stopper for SP Cupla Type A



**Accessories for O-ring maintenance** 123 Page

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



**Residual Pressure Release Jig** 123 Page

Residual Pressure Release Jig for SP Cupla and Hydraulic Cuplas



**Purge Adapter** 123 Page


Metal Purge Adapter for Hydraulic lines  
•Semi-standard



## For Inert Gases (Page 115~117) | For piping to control temperatures (Page 118~119) | Cupla Safety Mechanism (Page 120)

**Charge Cupla CS Type** 115 Page

For industrial gases  
Connectable to SP-V Cupla plugs

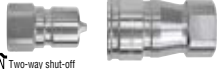


Valve structure: Two-way shut-off

Working pressure : 3.0MPa (31kgf/cm<sup>2</sup>)  
Body material : Stainless steel (some parts are made of aluminum and brass)  
Application : 1/4", 3/8"  
Seal material : CR, FKM

**High Flow Cupla** 118 Page

For piping to control temperatures  
Applicable fluid: Water, Heat transfer fluids



Valve structure: Two-way shut-off

Working pressure : 1.0MPa (10kgf/cm<sup>2</sup>)  
Body material : Stainless steel, brass  
Application : 1/4" ~ 1/2"  
Seal material : EPDM, FKM


**Cupla with Single Lock** 120 Page

Disconnection fail-safe mechanism



**Charge Cupla CNR Type** 115 Page

For industrial gases  
Connectable to SP-V Cupla plugs




Valve structure: Two-way shut-off

Working pressure : 4.5MPa (46kgf/cm<sup>2</sup>)  
Body material : Stainless steel (some parts are made of aluminum and brass)  
Application : 3/8", 1/2"  
Seal material : CR, HNBR

**High Flow Cupla BI Type** 118 Page

High Flow Cupla with ferrule flange mount  
Applicable fluid: Water, Heat transfer fluids



Valve structure: Two-way shut-off

Working pressure : 1.0MPa (10kgf/cm<sup>2</sup>)  
Body material : Stainless steel  
Application : 1/4" ~ 1/2"  
Seal material : EPDM, FKM


**Cupla with Safety Lock** 120 Page

Disconnection fail-safe mechanism



**Auto Cupla AC Type** 116 Page

For industrial gases  
Connectable to SP-V Cupla plugs




Valve structure: Two-way shut-off

Working pressure : 3.0MPa (31kgf/cm<sup>2</sup>)  
Body material : Stainless steel (some parts are made of aluminum and brass)  
Application : 1/4", 3/8"  
Seal material : CR, FKM, NBR

**MYU Cupla** 119 Page

For small bore piping (max.10mm outer diameter) to control temperatures  
Applicable fluid : Water, gas, air




Valve structure: Two-way shut-off

Working pressure : 1.0MPa (10kgf/cm<sup>2</sup>)  
Body material : Stainless steel, brass (nickel-plated)  
Application : Please let us know the required sizes and end configurations.  
Seal material : NBR, EPDM, FKM

**Auto Cupla ACV Type** 116 Page

For industrial gases  
Connectable to SP-V Cupla plugs

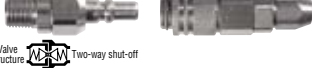


Valve structure: Two-way shut-off

Working pressure : 3.0MPa (31kgf/cm<sup>2</sup>)  
Body material : Stainless steel (some parts are made of aluminum and brass)  
Application : 1/4", 3/8"  
Seal material : CR, FKM, NBR

**Little Cupla** 119 Page

For small bore piping (max.14mm outer diameter) to control temperatures  
Applicable fluid : Water, gas, air




Valve structure: Two-way shut-off

Working pressure : 1.0MPa (10kgf/cm<sup>2</sup>)  
Body material : Stainless steel, brass (nickel-plated)  
Application : Please let us know the required sizes and end configurations.  
Seal material : NBR, EPDM, FKM

**Airless Cupla CNA Type** 117 Page

For industrial gases

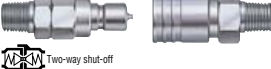


Valve structure: Two-way shut-off

Working pressure : 3.0MPa (31kgf/cm<sup>2</sup>)  
Body material : Stainless steel  
Application : 3/8"  
Seal material : FKM, EPDM

**Compact Cupla** 119 Page

For small bore piping (max.16.5mm outer diameter) to control temperatures  
Applicable fluid : Water, gas, air



Valve structure: Two-way shut-off

Working pressure : 1.0MPa (10kgf/cm<sup>2</sup>)  
Body material : Stainless steel, brass (nickel-plated)  
Application : Please let us know the required sizes and end configurations.  
Seal material : NBR, EPDM, FKM