

For Air

Nut Cupla Nut Cupla 200

For connection to urethane hose

Working pressure



1.5 MPa
(15 kgf/cm²)

Valve structure



One-way shut-off

Applicable fluid



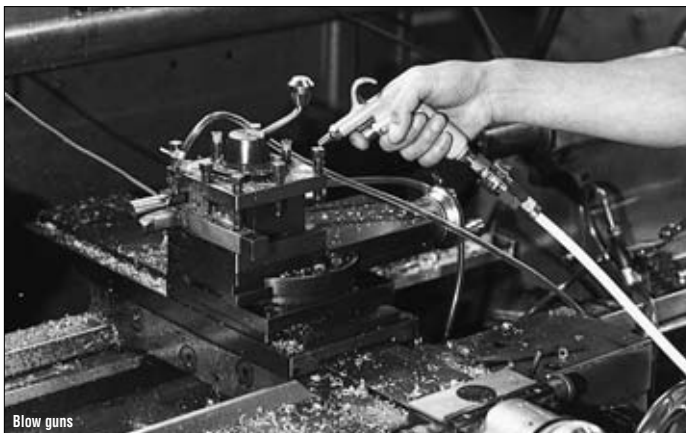
Air



No hose clamp required!
Simple and secure connection to urethane hose.
Fitted with hose guard nut to prevent possible kinking.

- Nut types are available in Hi Cupla Series and Hi Cupla 200 Series. Hose guard nut type available to prevent hose kinking.
- Will not catch or snag on anything unlike conventional hose clamps with screw whilst moving around the work area.
- To mount on hose, simply slide it over the nipple and tighten the nut.
- The design to tighten outside of hose reduces hose slip away or fluid leaks.

Application example



Blow guns

Specifications

Body material	Steel (Chrome-plated)			
Size	For ø5 mm × ø8 mm • ø8 mm × ø12 mm hose For ø6 mm × ø9 mm • ø8.5 mm × ø12.5 mm hose For ø6.5 mm × ø10 mm • ø11 mm × ø16 mm hose			
Working pressure MPa (kgf/cm ²)	1.5 (15)			
Pressure resistance MPa (kgf/cm ²)	2.0 (20)			
Seal material	Seal material	Mark	Working temperature range	Remarks
Working temperature range	Nitrile rubber	NBR (SG)	-5°C~+60°C	Standard material

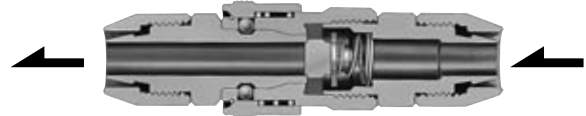
Tightening Torque Range

N·m (kgf·cm)

Model	SN • PN Type	65SNG • PNG Type	85SNG • PNG Type
Torque	9~11 (92~112)	5~6 (51~61)	7~8 (71~82)

Flow Direction

Fluid must run from socket to plug.



Interchangeability

Interchangeable with Hi Cupla Models 20, 30 and 40.
Interchangeable with each corresponding Hi Cupla Series models.

Min. Cross-Sectional Area

(mm²)

Socket \ Plug	20PH	30PH	40PH	20PM	30PM	40PM	20PF	30PF	40PF
200-50SN	16	16	16	16	16	16	16	16	16
200-60SN	20	22	22	22	22	22	22	22	22
200-65SN	20	22	22	22	22	22	22	22	22
200-80SN	20	41	41	41	41	41	41	41	41
200-85SN	20	40	41	41	41	41	41	41	41
200-110SN	20	40	41	41	41	41	41	41	41
200-50SNG	16	16	16	16	16	16	16	16	16
200-65SNG	20	22	22	22	22	22	22	22	22
200-85SNG	20	40	41	41	41	41	41	41	41

Suitability for Vacuum

Not suitable for vacuum application in either connected or disconnected condition.

Pressure - Flow Characteristics

[Test conditions] • Fluid : Air • Temperature : Room temperature

