

For Air

Rotary Nut Cupla

Coupling with swivel function for mounting on urethane hose

Working pressure



1.5 MPa
(15 kgf/cm²)

Valve structure



One-way shut-off

Applicable fluid



Air



Swivel mechanism prevents hose twist!

- Ball bearing swivel mechanism prevents hose twist and relieves tension on operator's hands.
- To mount on hose, simply slide it over the nipple and tighten the nut.
- Hose guard nut to prevent hose kink as the standard feature (SNRG Model).
- Will not catch or snag on anything unlike conventional hose clamp with screw whilst moving around the work area.

Specifications

Body material	Steel (Chrome-plated)			
Size	For ø6.5 mm x ø10mm • ø8.5mm x ø12.5mm polyurethane 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	65 • 85SNR Type	65SNRG Type	85SNRG Type
Torque	9~11 (92~112)	5~6 (51~61)	7~8 (71~82)

Flow Direction

Fluid must run from socket to plug.



Interchangeability

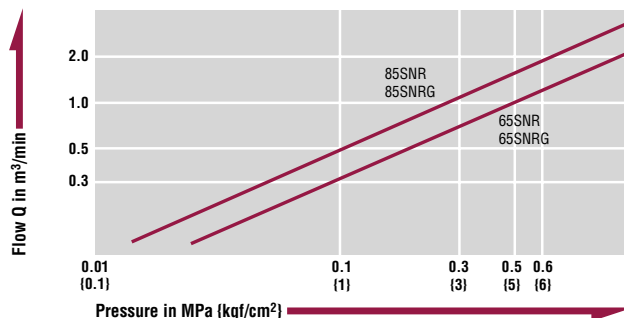
Can be connected with plugs of Hi Cupla Models 20, 30 and 40.
Interchangeable with each corresponding Hi Cupla Series models.

Suitability for Vacuum

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

Pressure - Flow Characteristics

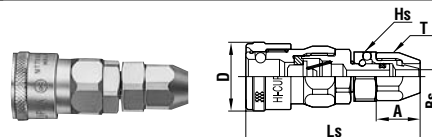
[Test conditions] • Fluid : Air • Temperature : Room temperature



Models and Dimensions

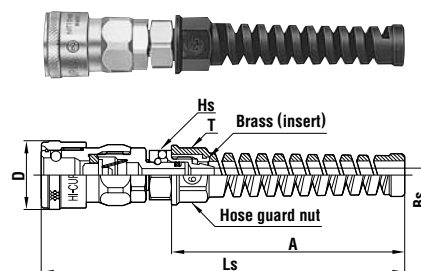
WAF : WAF stands for width across flats.

Socket SNR type (For hose connection)



Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			Ls	A	øD	øBs	Hs(WAF)	T(WAF)
65SNR	ø6.5 mm x ø10 mm	120	67.3	17	26.5	5.3	Hex.19	Hex.17
85SNR	ø8.5 mm x ø12.5 mm	136	69.3	19	26.5	7.5	Hex.21	Hex.19

Socket SNRG type (For hose with hose guard nut connection)



Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			Ls	A	øD	øBs	Hs(WAF)	T(WAF)
65SNRG	ø6.5 mm x ø10 mm	121	140.3	90	26.5	5.3	Hex.19	Hex.19
85SNRG	ø8.5 mm x ø12.5 mm	139	140.3	90	26.5	7.5	Hex.21	Hex.21