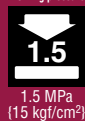


For Air

Rotary Nut Cupla

Coupling with swivel function for mounting on urethane hose

Working pressure



Valve structure



Applicable fluid



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 $\phi 6.5$ mm x $\phi 10$ mm • $\phi 8.5$ mm x $\phi 12.5$ mm 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

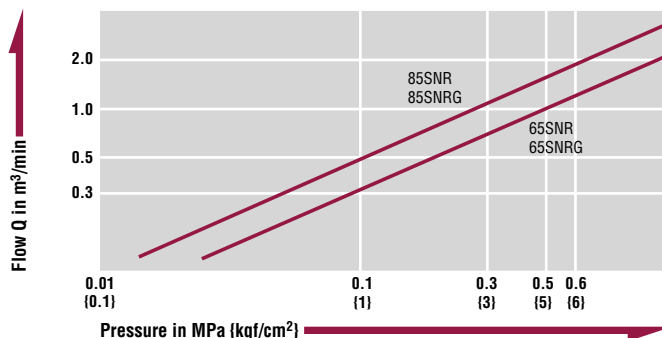
Can be connected with plugs of Hi Cupla Models 20, 30 and 40.
Interchangeable with each corresponding Hi Cupla Series models.

Suitability for Vacuum

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

Pressure - Flow Characteristics

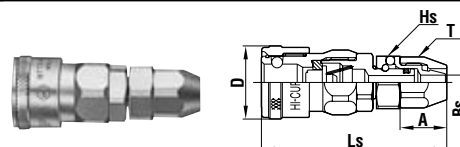
[Test conditions] • Fluid : Air • Temperature : Room temperature



Models and Dimensions

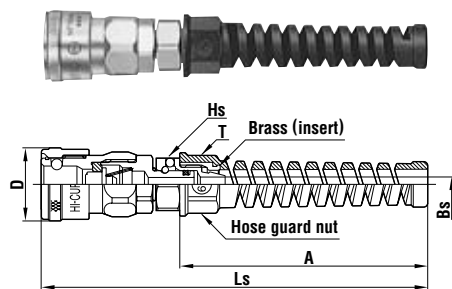
WAF : WAF stands for width across flats.

Socket SNR type (For hose connection)



Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			Ls	A	øD	øBs	Hs(WAF)	T(WAF)
65SNR	$\phi 6.5$ mm x $\phi 10$ mm	120	67.3	17	26.5	5.3	Hex.19	Hex.17
85SNR	$\phi 8.5$ mm x $\phi 12.5$ 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	$\phi 6.5$ mm x $\phi 10$ mm	121	140.3	90	26.5	5.3	Hex.19	Hex.19
85SNRG	$\phi 8.5$ mm x $\phi 12.5$ mm	139	140.3	90	26.5	7.5	Hex.21	Hex.22