

For Air

Oil Cupla

Air line coupling with lubricator function

Working pressure

1.5
1.5 MPa
(15 kgf/cm²)

Valve structure

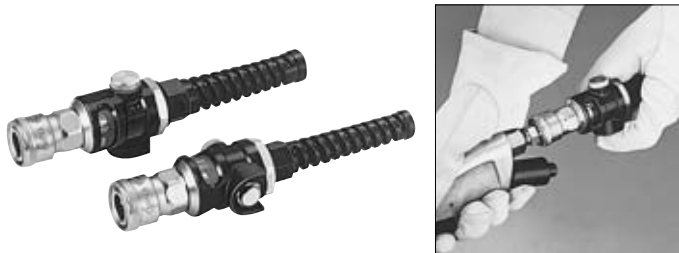


One-way shut-off

Applicable fluid



Air



Lube supply to connected pneumatic tool

Coupling with lubricator function! One shot press button oiling for pneumatic tools!

- Coupling and oiler in one compact unit.
- The tedious and often overlooked routine job to lubricate pneumatic tool air lines is now a simple handy push button operation, which increases tool life expectancy.
- To mount on hose, simply slide it over the nipple and tighten the hose guard nut.
- Hose guard nut to prevent hose kinking is standard.

Specifications

Body material	Steel (chrome-plated) with diecast aluminum oiler tank			
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	OC-65SNG Type	OC-85SNG Type
Torque	5~6 {51~61}	7~8 {71~82}

Flow Direction

Fluid must run from socket to plug.



Interchangeability

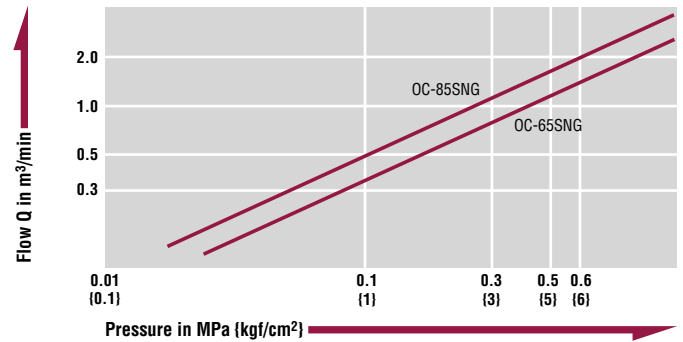
Can be connected with plugs of Hi Cupla Models 20, 30 and 40.
Interchangeable with each corresponding Hi Cupla Series models.

Suitability for Vacuum

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

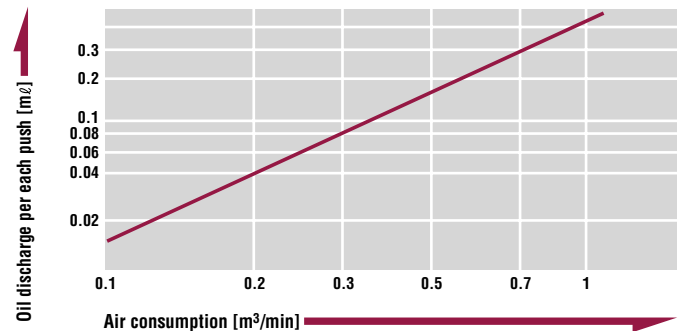
Pressure - Flow Characteristics

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



Oil Ejection Characteristics

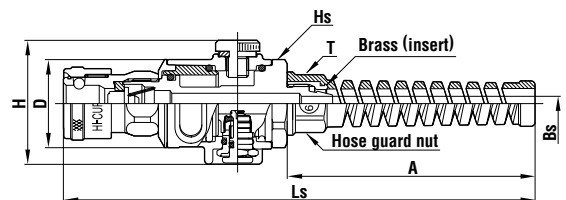
[Test conditions] • Initial pressure : 0.6MPa (6kgf/cm²) • Fluid : Full tank (5.1ml)



Models and Dimensions

WAF : WAF stands for width across flats.

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



Model	Application (Hose)	Mass (g)	Dimensions (mm)						
			Ls	A	H	øD	øBs	Hs(WAF)	T(WAF)
OC-65SNG	ø6.5 mm x ø10 mm	250	172	90	45	32	5.3	Hex.29	Hex.19
OC-85SNG	ø8.5 mm x ø12.5 mm	260	172	90	45	32	7.5	Hex.29	Hex.22