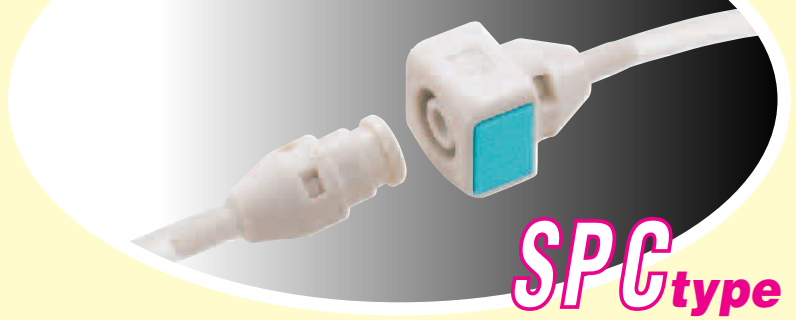


# CUBE CUPLA



## SPECIFICATIONS

Body Material	POM
Seal Material	NBR
Max. Working Pressure (*1)	1.0MPa
Pressure Resistance (*2)	1.5MPa
Working Temperature Range	-5°C~+60°C
Suitable Fluids	Water, Air

- 1) Maximum continuous pressure tolerance  
2) Continuous use at the maximum pressure may affect performance.

## MODEL

Connection Type	Plug	Socket
For use with tubing	SPC-04PH	SPC-04SH
	SPC-06PH	SPC-06SH
For use with female thread	SPC-10PM	SPC-10SM
For panel mounting	SPC-04PHB	—
	SPC-06PHB	—

## MAX. RECOMMENDED TIGHTENING TORQUE

Thread size	R1/8(PT1/8)
Torque	0.5

## MODELS/DIMENSIONS

**PH-TYPE**

Model	Application	Mass (g)	Dimensions				
			Lp	phiHp	A	phiBp	T
SPC-04PH	Internal diameter 4mm	3.1	36	14	10	2.5	4.8
SPC-06PH	Internal diameter 6mm	4.0	40	14	15	3.6	7

**SH-TYPE**

Model	Application	Mass (g)	Dimensions				
			Ls	D	A	phiBs	T
SPC-04SH	Internal diameter 4mm	6.5	35	20.3	10	2.5	4.8
SPC-06SH	Internal diameter 6mm	7.0	40	20.3	15	3.6	7

**PM-TYPE**

Model	Application	Mass (g)	Dimensions			
			Lp	phiH	Hp	T
SPC-10PM	Rc 1/8	2.0	23	11.4	Hexagon 12	R1/8

**SM-TYPE**

Model	Application	Mass (g)	Dimensions		
			Ls	D	T
SPC-10SM	Rc 1/8	6.8	31.5	20.3	R1/8

**PHB-TYPE**

Model	Application	Mass (g)	Dimensions				
			Lp	A	Hp	phiBp	T
SPC-04PHB	Internal diameter 4mm	5.9	40	10	Hexagon 14	2.5	4.8
SPC-06PHB	Internal diameter 6mm	6.2	45	15	Hexagon 14	3.6	7

### CAUTION

- ◆ Use teflon seal tape on the male tapered piping thread.
- ◆ When screwing in the coupler, do not exceed the maximum recommended torque.
- ◆ When used for water, use tubing made from non-hydrolysis material.
- ◆ Do not use tubing other than the applicable size.
- ◆ Insert the tube fully until the base of the nipple and fix it firmly with a band.
- ◆ When reconnecting a tube, cut off at least 1cm from the end of the tube.
- ◆ Do not use continuously at the resistance pressure.
- ◆ Make sure that the silicon grease is always applied to the O-ring.
- ◆ Make sure to install a stop valve between the machine and the small plastic coupla.
- ◆ Do not use in areas where metal scrap and dust are likely to enter the coupler.
- ◆ Do not connect with other manufacture's couplers.
- ◆ Do not use the coupler for any application other than for fluid coupling connection.
- ◆ Do not use as a swivel joint.
- ◆ Do not intentionally strike, bend, or pull on the coupling.
- ◆ Do not disassemble.
- ◆ Inspect the small plastic coupla regularly and discontinue use in the event of a malfunction.



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