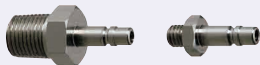


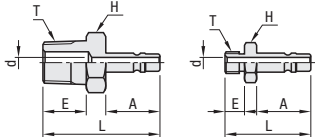
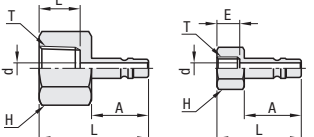
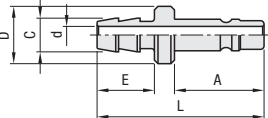





# Air Couplers - Plugs / Sockets

## Chemical Resistant Type - SUS316

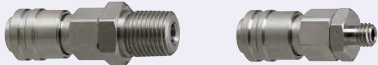

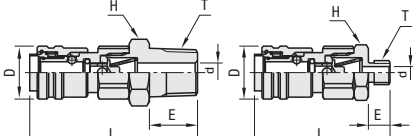
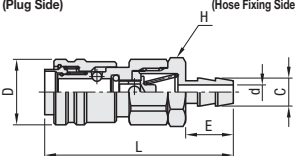


For combination of plugs and sockets, refer to P1414.

<b>Plugs - Threaded</b> 	<b>Plugs - Tapped</b> 	<b>Plugs - Tube Connection</b> 
<b>MCPMSS</b> <small>(Tapped Mounting Side) No.10 (Socket Side) (Tapped Mounting Side) No.5 (Socket Side)</small> 	<b>MCPFSS</b> <small>(Threaded Mounting Side) No.10 (Socket Side) (Threaded Mounting Side) No.5 (Socket Side)</small> 	<b>MCPHSS</b> 
 Material: SUS316  Material: SUS316  Material: SUS316		

Part Number Type	No.	Thread Dia. T	L	A	E	Wrench Flats H	I.D. d	Mass (g)	Unit Price	Volume Discount Rate
									1 ~ 9 pc(s).	10~30
MCPMSS	5	M5	19.8	12.5	4.5	8	2.4	3		
	10	R 1 / 8	27		10	12		9		

Part Number Type	No.	Thread Dia. T	L	A	E	Wrench Flats H	I.D. d	Mass (g)	Unit Price	Volume Discount Rate
									1 ~ 9 pc(s).	10~30
MCPFSS	5	M5	18.5	12.5	5	8	2.4	3		
	10	Rc 1 / 8	24		9	14		12		

Part Number Type	No.	Applicable Tube I.D. (mm)	L	A	D	C	E	I.D. d	Mass (g)	Unit Price	Volume Discount Rate
										1 ~ 9 pc(s).	10~30
MCPHSS	2.5	2.5	23.3	12.5	8	2.9	7	1.6	4		
	4	4				4.7	8	2.4	12		

<b>Sockets - Threaded</b> 	<b>Sockets - Tube Connection</b> 
<b>MCSMSS</b> <small>(Plug Side) No.10 (Tapped Mounting Side) (Plug Side) No.5 (Tapped Mounting Side)</small> 	<b>MCSHSS</b> <small>(Plug Side) (Hose Fixing Side)</small> 
 Material: SUS316  Material: SUS316	

Part Number Type	No.	Thread Dia. T	L	D	E	Wrench Flats H	I.D. d	Mass (g)	Unit Price	Volume Discount Rate
									1 ~ 9 pc(s).	10~30
MCSMSS	5	M5	28.2	11	4.5	10	2.5	10		
	10	R 1 / 8	34.9		10	12	4	16		

Part Number Type	No.	Applicable Tube I.D. (mm)	L	D	C	E	H	I.D. d	Mass (g)	Unit Price	Volume Discount Rate
										1 ~ 9 pc(s).	10~30
MCSHSS	2.5	2.5	30.7	11	2.9	7	10	1.6	12		
	4	4	31.7		4.7	8		2.4	19		

Specifications	
Type	Plugs, Sockets
Applicable Fluid	Air, Water
Operating Temperature Range	-15~180°C
Max. Operating Pressure	0.98MPa
Pressure Resistant	1.47MPa
Seal Material	Fluorine
Structure of Valve	Single Passage Opening Closing Type (Only socket has valve structure)

- Features**
- The socket has the embedded automatic valve which is excellent in pressure resistance.
  - Made of SUS316 and excellent in chemical and corrosion resistance.


**Ordering Example**  
**Part Number**  
**MCPMSS5**  
**MCSMSS10**