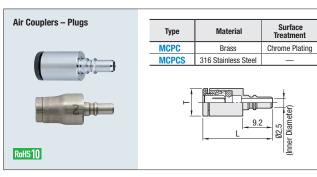
Air Couplers

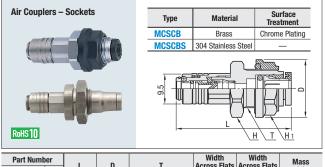
Plugs / Sockets



Part Number		,	Ţ.	Mass	
Туре	No.	L	· '	(g)	
MCPC	4	24.5	8.1	3 (5.5)	
MCPCS	6	28.0	10.1	5 (9)	

O Values in () are for MCPCS.

Tubes / Fittings / Suction Components / Nozzles



			n l	т	Across Flats	Anrone Elete	IVIASS	
Type	No.	-	U	•	H	H ₁	(g)	
MCSCB	4	34 (42.1)	16 (19.6)	M10 x 1 (M12 x 1)	13 (15)	13 (17)	15 (26.2)	
MCSCBS	6	36 (45)	18 (25.4)	M12 x 1 (M16 x 5)	15 (18)	15 (22)	18.5 (45.4)	

O Values in () are for MCSCBS.



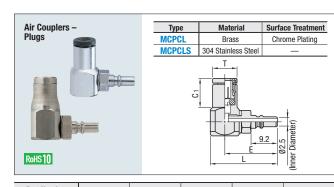
Part Number Type No.				-	Mass (g)	
		L .	U	'		
MCSC	4	31.5 (34.6)	11.8 (11)	8.1	9 (11.4)	
MCSCS	6	33.5 (37)	12.5 (13)	10.1	11.5 (16.2)	

O Values in () are for MCSCS.



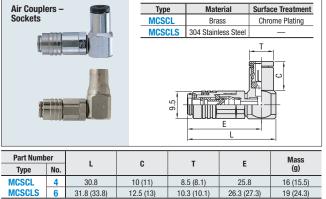
Part Number MCPC4 MCSC6 MCSCS10

- O In order to combine connectors described between P.3515 and P.3524 for use, refer to the table on P.3515.
- Combination other than described on the table on P.3515 is not available.
 Thus, when using connectors, be sure to check the table.



Part Number			-	-	_	Mass (g)	
ype No.		L	•	_ E	U ₁		
PCL	4	23.8 (23.3)	8.1	18.3	10 (11)	10 (10.9)	
PCLS	6	24.3 (26.3)	10.1	18.8 (19.8)	12 (13)	13.5 (19.7)	
	art Numb Type CPCL CPCLS	Type No.	Type No. L CPCL 4 23.8 (23.3)	T T T T T T T T T T	Type No. L T E SPCL 4 23.8 (23.3) 8.1 18.3	Type No. L T E C1 SPCL 4 23.8 (23.3) 8.1 18.3 10 (11)	

O Values in () are for MCPCLS.



O Values in () are for MCSCLS.

	Туре	Material	Treatment	
	MCSC	Brass	Chrome Plating	
8 / 10	MCSCS	304 Stainless Steel		
C C				

▲ Air Cylinder

Application Example

Specifications

Seal Material Operating Temperature		Max. Operating Pressure MPa (kgf/cm²)	Applicable Fluid
Nitrile Rubber (NBR Nitrile Rubber)	-20–60°C	Brass: 1.0 (10) 304 Stainless Steel: 1.0 (10)	Air

- ① Single Passage Opening Closing System (Valve is provided on the socket side.)
- O For combination with a tube, select the same number as that of the tube diameter.
- The specifications are related to the coupling bodies. The actual pressure specification, operating temperature range and etc. vary depending on the material of the tubes.

Air Couplers

Tube Connecting

			Applicable Combined Part Numbers		Applicable to		
Page	Applicable Fluids	Туре	Plugs	Sockets	Combining Different Sizes or not	Remarks	
P.3516	Air (Water is also	Tube Connecting	MCPC MCPCS MCPCL MCPCLS	MCSC MCSCS MCSCL MCSCLS MCSCB MCSCBS	Yes	Only Size 4 and 6 is applicable to MCPS / MCPCS / MCSC / MCSCS.	
P.3517-3519		Standard Type (Including Rotary / Locking / Branch Type)	MCPM MCPMS MCPF MCPF MCPH MCPHS MCPCN MCPC MCPCS MCPRM MCPRF (MCRN MCRT MCLTR MCRE)	MCSM MCSMS MCHSM MCSF MCSF MCHSF MCSH MCSH MCSCN MCSC MCSCS MCSTM MCSTFN MCSTH (MCRN MCRT MCLTR MCRE)	Yes	① Only Size 8 and 10 is applicable to MCPS / MCPCS / MCSC / MCSCS. ① Branch Type has both the Plug and Socket shapes.	
P.3520	applicable partially.)	Lightweight	KSCPM MSCPF KSCPH KSCPN	KSCSM KSCSF KSCSH KSCSN	Yes	_	
P.3521		Miniature	NMCPM NMCPMS NMCPF NMCPFS NMCPH NMCPHS NMCPHL NMCPHLS	NMCSM NMCSMS NMCSHB NMCSHBS NMCSH NMCSHS NMCSHL NMCSHLS	Yes	_	
P.3524		Chemical Resistant Type 316 Stainless Steel	MCPMSS MCPFSS MCPHSS	MCSMSS MCSHSS	No	_	
P.3522		No Valve Type	QNPFC QNPFS QNPMC QNPMS QNPHC QNPHS	QNSFC QNSFS QNSMC QNSMS QNSHC QNSHS	No	When Threaded / Tapped Type and Hose Connecting Type are used in combination with each other, check their sizes. P.3522	
P.3523		Valve Type	QBPFC QBPFS	QBSFC QBSFS	No	_	
P.3523	Water / Oil Air	High flow Rate Valve Type	QBPFCH QBPFSH	QBSFCH QBSFSH	No	_	
P.3523		210 High Pressure Valve Type	QBPHT	QBSHT	No	_	
P.3523		350 High Pressure Valve Type	QBPHTP	QBSHTP	No	-	

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