


Air Couplers - Sockets

Standard Type

For combination of plugs and sockets, refer to P.1414.

Male Threaded

Type		Material	Surface Treatment
Standard	High Flow Rate		
MCSM	MCHSM	Steel	Chrome Plating
MCSMS	-	SUS303	-




Dimensions: $\varnothing 26.5^*(*)$, L, H, T, B

* MCSMS is for $\varnothing 25.4$.

RoHS 10

Tapped

Type		Material	Surface Treatment
Standard	High Flow Rate		
MCSF	MCHSF	Steel	Chrome Plating
MCSFS	-	SUS303	-



Dimensions: $\varnothing 26.5^*(*)$, L, H, T, B

* MCSFS is for $\varnothing 25.4$.

RoHS 10

Part Number	Thread Dia. T	L	Wrench Flats H	I.D. B	Mass (g)			MCSM		MCSMS		MCHSM	
					MCSM	MCSMS	MCHSM	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type	No.							1-2 pcs(s)	30-50	1-4 pcs(s)	10-30	1-3 pcs(s)	30-50
MCSM	20	R 1/4	55.5	19	7	101	96	-	-	-	-	-	-
MCSM	30	R 3/8	56.5	19	8	108	105	-	-	-	-	-	-
MCSM	40	R 1/2	59.5	23	9	131	120	-	-	-	-	-	-
MCHSM	20	R 1/4	60	19	7.5	-	-	89	-	-	-	-	-
MCHSM	30	R 3/8	60.5	19	10	-	-	91	-	-	-	-	-
MCHSM	40	R 1/2	56	24	13	-	-	102	-	-	-	-	-


Part Number	Thread Dia. T	L	Wrench Flats H	Mass (g)			MCSF		MCSFS		MCHSF	
				MCSF	MCSFS	MCHSF	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type	No.						1-2 pcs(s)	30-50	1-2 pcs(s)	30-50	1-2 pcs(s)	30-50
MCSF	20	Rc 1/4	49.5	19	95	98	-	-	-	-	-	-
MCSF	30	Rc 3/8	50.5	21	103	99	-	-	-	-	-	-
MCSF	40	Rc 1/2	52.5	29	139	138	-	-	-	-	-	-
MCHSF	20	Rc 1/4	57.5	19	-	-	94	-	-	-	-	-
MCHSF	30	Rc 3/8	55.5	22	-	-	103	-	-	-	-	-
MCHSF	40	Rc 1/2	57.5	29	-	-	138	-	-	-	-	-

For orders larger than indicated quantity, please check with WOS.

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Hose Mounting

Type		Material	Surface Treatment
Standard	High Flow Rate		
MCSH	MCHSH	Steel	Chrome Plating
MCSHS	-	SUS303	-




Dimensions: $\varnothing 26.5^*(*)$, L, A, T, B, 19

* MCSHS is for $\varnothing 25.4$.

RoHS 10

Nut Tightening

Type		Material	Surface Treatment
MCSCN		Steel	Chrome Plating



Dimensions: $\varnothing 26.5$, L, B, H₁, Width Across 19

RoHS 10

Part Number	Applicable Hose I.D. (mm)	L	A	T	I.D. B	Mass (g)			MCSH		MCSHS		MCHSH	
						MCSH	MCSHS	MCHSH	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type	No.								1-2 pcs(s)	30-50	1-4 pcs(s)	5-20	1-2 pcs(s)	30-50
MCSH	6.5	6.5	68.5	27	7.2	4.5	99	99	-	-	-	-	-	-
MCSH	8	8	72.5	30	9	5	103	100	-	-	-	-	-	-
MCHSH	6.5	6.3	77	27	7.2	4.5	-	-	86	-	-	-	-	-
MCHSH	9.5	9.5	79	32	11.3	7.5	-	-	92	-	-	-	-	-
MCHSH	12.7	12.7	79.5	32	15	10	-	-	104	-	-	-	-	-


Part Number	Type	No.	L	B	H ₁	Mass (g)	Unit Price	Volume Discount Rate
							1 ~ 29 pc(s)	30-50
MCSCN	8	8	64.5	4.5	17	105		
MCSCN	10	10	64.5	5.3	17	106		
MCSCN	12	12	65.5	7.5	19	112		

For orders larger than indicated quantity, please check with WOS.

Select the same number as that of the tube O.D. For orders larger than indicated quantity, please check with WOS.

One-Touch Coupling


Type		Material	Surface Treatment
MCSCT		Brass	Chrome Plating
MCSCTS	-	SUS303	-



Dimensions: $\varnothing 25.4$, L, C, T

Tube Connecting (Locking Mechanism built-in)

Type		Material	Surface Treatment
MCSCTH		Steel	Nickel Plating



Dimensions: 27.4, L, A, T, d

RoHS 10

Part Number	Type	No.	L	C	T	Mass (g)	MCSCT		MCSCTS	
							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
MCSCT	8	8	52.5 (58)	14.0 (18.5)	13 (12.5)	97 (102)	1-4 pc(s)	5-20	1-4 pc(s)	5-20
MCSCTS	10	10	56.0 (62)	17.5 (22)	15.4 (14.5)	107 (115)				


Dimensions in () are for MCSCTS. For orders larger than indicated quantity, please check with WOS. Select the same number as that of the tube O.D.

Part Number	Type	No.	(L)	A	T	d	Mass (g)	Unit Price	Volume Discount Rate
								1 ~ 4 pc(s)	5-20
MCSCTH	20	20	77	27.5	9	5	90		
MCSCTH	30	30	79	32	11.3	7.5	92		
MCSCTH	40	40	79.5	32	15	10	104		

For orders larger than indicated quantity, please check with WOS.

Male Threaded (Locking Mechanism built-in)

Type		Material	Surface Treatment
MCSCTM		Steel	Nickel Plating




Dimensions: 27.4, L, H, d

RoHS 10

Tapped (Locking Mechanism built-in)

Type		Material	Surface Treatment
MCSCTFN		Steel	Nickel Plating



Dimensions: 27.4, L, H, T, d

RoHS 10

Part Number	Type	No.	Thread Dia. T	(L)	H	d	Mass (g)	Unit Price	Volume Discount Rate
								1 ~ 4 pc(s)	5-20
MCSCTM	20	20	R 1/4	60	19	7.5	89		
MCSCTM	30	30	R 3/8	60.5	19	10	91		
MCSCTM	40	40	R 1/2	56	24	13	102		

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	No.	Thread Dia. T	(L)	H	Mass (g)	Unit Price	Volume Discount Rate
							1 ~ 4 pc(s)	5-20
MCSCTFN	20	20	Rc 1/4	57.5	19	94		
MCSCTFN	30	30	Rc 3/8	55.5	22	103		
MCSCTFN	40	40	Rc 1/2	57.5	29	138		

For orders larger than indicated quantity, please check with WOS.

Type	Sockets		Type	Sockets	
	Standard	High Flow Rate Type		Standard	High Flow Rate Type
Applicable Fluid	Air / Water (SUS Type)	Air	Pressure Resistant	2.0MPa	2.0MPa
Operating Temperature Range	-20~80°C	-20~80°C	Seal Material	Nitrile Rubber	
Max. Operating Pressure	1.5MPa	1.5MPa	Structure of Valve	Single Passage Opening	Crossing Type (Duty socket has valve structure)

Ordering Example: MCSCS10