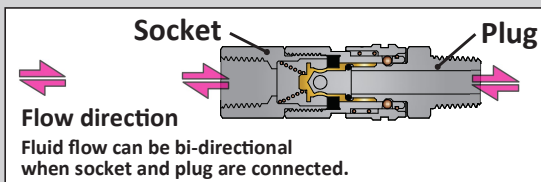


AC Series

Push-to-connect type
For low pressure
Space saving design
One way shut off

Features

- Space saving design for hand air tools.
- Just push the plug into the socket for simple and secure connection.
- The shut-off valve built into the socket opens when the plug is inserted and closes when the plug is removed.
- Various end configuration to suit a wide application.
 (Sockets and Plugs with AC-01/02 can be connected.)

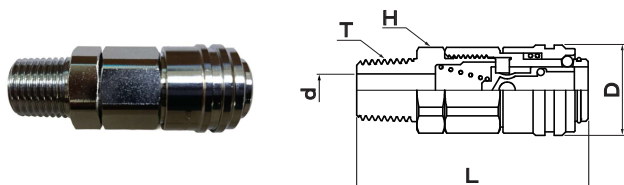


Specification

Model		AC-01	AC-02
Nominal diameter		1/8"	1/4"
Body material		Steel (Nickel Chrome Plated)	
Connection method (type)	Socket	Male thread (M) , Female thread(F) Hose nipple (H) , Urethane hose(N)	
	Plug		
Max. Working pressure (Max. Impact pressure)		1.0(1.5)Mpa	
Seal material :Working temperature range		Nitrile Rubber (NBR):-20°C to +80°C	
Applicable fluid		Air	
Use		Pneumatic tool , Pneumatic piping , Pneumatic machinery , etc	

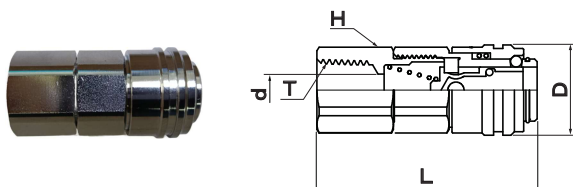


AC Socket (S)



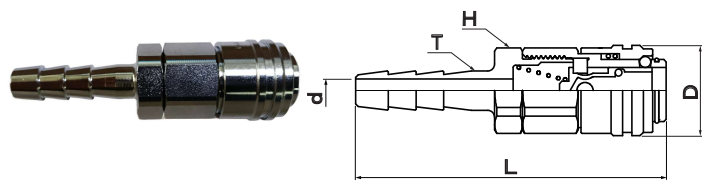
Model SM (Male thread)

Model	T	Dimensions (mm)				Mass (g)
		L	D(φ)	d(φ)	H(Hex.)	
AC-02SM	R1/4	50	19.5	7	17	57
AC-02SMF	G1/4	47	19.5	7	17	57



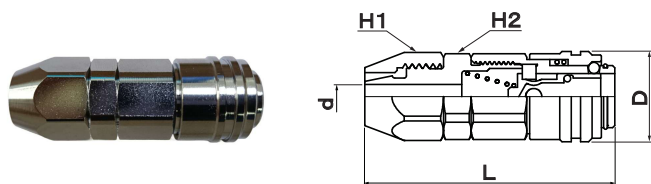
Model SF (Female thread)

Model	T	Dimensions (mm)				Mass (g)
		L	D(φ)	d(φ)	H(Hex.)	
AC-02SF	Rc1/4	47.5	19.5	7	17	56



Model SH (Hose nipple)

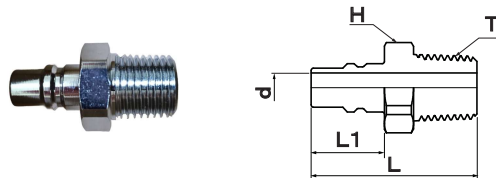
Model	T (φ, mm)	Dimensions (mm)				Mass (g)
		L	D(φ)	d(φ)	H(Hex.)	
AC-02SH	8.5	67	19.5	5	17	56



Model SN (Urethane hose)

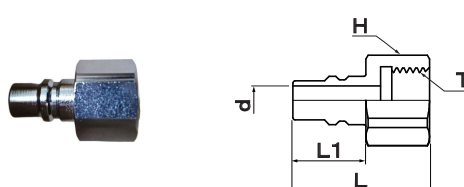
Model	Hose size (mm)		Dimensions (mm)					Mass (g)
	Inner dia.	Outer dia.	L	D(φ)	d(φ)	H1(Hex.)	H2(Hex.)	
AC-01SN	φ5	φ8	47.5	19.5	7	12	17	30
AC-02SN	φ6.5	φ10	47.5	19.5	7	17	17	50

AC Plug (P)



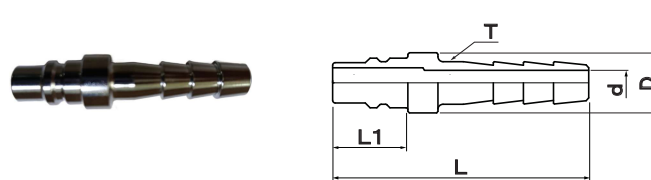
Model PM (Male thread)

Model	T	Dimensions (mm)				Mass (g)
		L	d(φ)	H(Hex.)	L1	
AC-01PM	R1/8	31	6	12	15	12
AC-02PM	R1/4	34	6	17	15	22.5



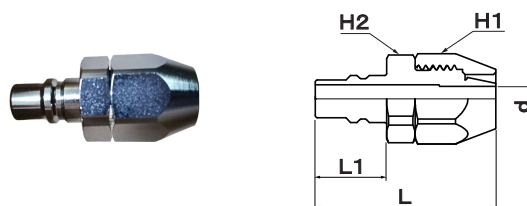
Model PF (Female thread)

Model	T	Dimensions (mm)				Mass (g)
		L	d(φ)	H(Hex.)	L1	
AC-02PFF	G1/4	28	6	17	15	17.5



Model PH (Hose nipple)

Model	T (φ, mm)	Dimensions (mm)				Mass (g)
		L	D(φ)	d(φ)	L1	
AC-02PH	8.5	51	12	5	15	16



Model PN (Urethane hose)

Model	Hose size (mm)		Dimensions (mm)					Mass (g)
	Inner dia.	Outer dia.	L	d(φ)	H1(Hex.)	H2(Hex.)	L1	
AC-01PN	φ5	φ8	36	6	12	17	15	25
AC-02PN	φ6.5	φ10	38	6	17	17	15	27.5

24 *Specifications are subjects to change without notice.

YOSHIDA MFG.CO.,LTD.
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