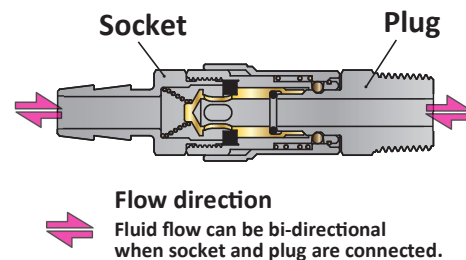


KC Series

Push-to-connect type
For low pressure
For die and mold
One way shut off

Features

- Enables quick mold coolant hose connection/disconnection.
- Long Sleeve socket facilitates connection/disconnection with plug embedded in mold.
- Space saving design for molds with closely spaced parts.
- Various size and end configuration to suit a wide variety of mold application.
(Sockets and Plugs with KC-01 to KC-03 can be connected.)

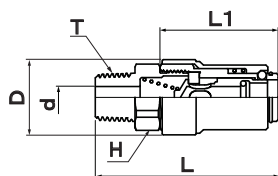


Specification

Model		KC-01	KC-02	KC-03
Nominal diameter		1/8"	1/4"	3/8"
Body material		Brass(C3604)		
Connection method (type)	Socket	Male thread (M) , Female thread(F) Hose nipple (H)		
	Plug			
Max. Working pressure (Max. Impact pressure)		1.0(1.5) MPa		
Seal material :Working temperature range		Fluororubbe (FKM): -20℃ to +180℃		
Applicable fluid		Water		
Use		Mold coolant port coupling, etc		

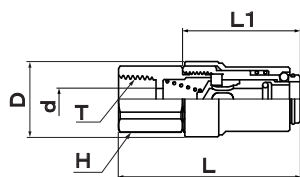


KC Socket (S)



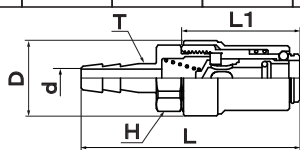
Model SM (Male thread)

Model	T (R)	Dimensions (mm)					Mass (g)
		L	L1	D(φ)	d(φ)	H(Hex.)	
KC-02SM	1/4	51	33	21	6	17	65
KC-03SM	3/8	53	33	21	6	17	75



Model SF (Female thread)

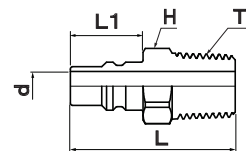
Model	T (Rc)	Dimensions (mm)					Mass (g)
		L	L1	D(φ)	d(φ)	H(Hex.)	
KC-02SF	1/4	51	33	21	6	17	70



Model SH (Hose nipple)

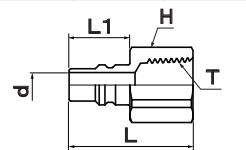
Model	T (φ, mm)	Dimensions (mm)					Mass (g)
		L	L1	D(φ)	d(φ)	H(Hex.)	
KC-02SH	8	51	33	21	6	17	60
KC-03SH	12	53	33	21	6	17	65

KC Plug (P)



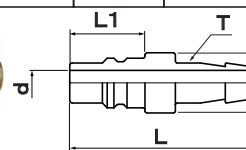
Model PM (Male thread)

Model	T (R)	Dimensions (mm)				Mass (g)
		L	L1	d(φ)	H(Hex.)	
KC-01PM	1/8	31	15	5.5	12	14
KC-02PM	1/4	34	15	6	14	20
KC-03PM	3/8	35	15	6	17	35



Model PF (Female thread)

Model	T (Rc)	Dimensions (mm)				Mass (g)
		L	L1	d(φ)	H(Hex.)	
KC-01PF	1/8	28	15	6	14	16
KC-02PF	1/4	30.5	15	6	17	20
KC-03PF	3/8	32	15	6	21	35



Model PH (Hose nipple)

Model	T (φ, mm)	Dimension (mm)				Mass (g)
		L	L1	D(φ)	d(φ)	
KC-02PH	8	42	15	12	5	15
KC-03PH	12	42	15	15	6	19

*Specifications are subjects to change without notice.