

HYBRID COUPLER

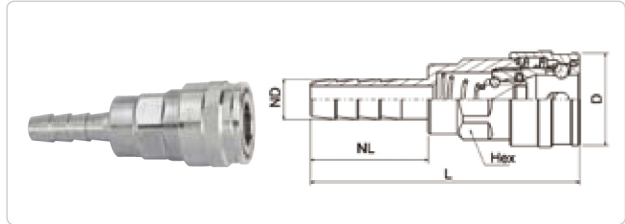
When connecting to air tools, Hybrid couplings are easily connected and disconnected between the hose and tool, and are used for hose connections.

Specifications

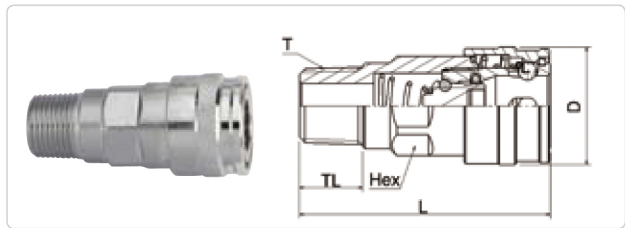
- Material: Steel
- Operating Temperature: -20°C ~ +80°C
- Working Pressure: 0 ~ 9.9kgf/cm<sup>2</sup>
- Max. Working Pressure: 15kgf/cm<sup>2</sup>

Features

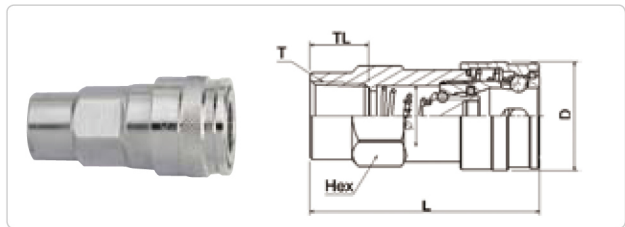
- ▶ Plug can directly be inserted into a socket without pulling back the sleeve of the socket.
- ▶ Since an outer diameter of the coupler plug is sealed with the O-ring, there is no air leak, even in the case of a small cut at the end of the plug.
- ▶ Hybrid Couplings use a heat treated sleeve to improve the product's lifecycle.



S (SOCKET)						
SH Type						
Model	Dimensions (mm)					
	ND	L	NL	D	Hex	Weight(g)
SH20-HB	9	69	28	26	20	85
SH30-HB	10.9	73	32	26	20	87
SH40-HB	13.7	73	32	26	20	90



S (SOCKET)						
SM Type						
Model	Dimensions (mm)					
	T	L	TL	D	Hex	Weight(g)
SM20-HB	PT1/4"	54	13	26	20	85
SM30-HB	PT3/8"	55	14	26	20	91
SM40-HB	PT1/2"	55	15	26	22	104



S (SOCKET)						
SF Type						
Model	Dimensions (mm)					
	T	L	TL	D	Hex	Weight(g)
SF20-HB	PT1/4"	52	12	26	19	88
SF30-HB	PT3/8"	55	14	26	21	101
SF40-HB	PT1/2"	56	15	26	27	130



P (PLUG)		
PH Type		
Type	Model	Hose Size
PH-TYPE	PH-20	5/16" HOSE
	PH-30	3/8" HOSE
	PH-40	1/2" HOSE

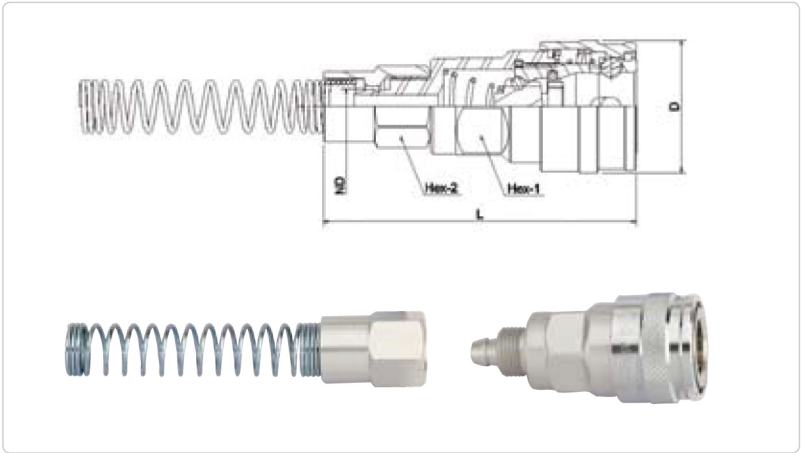


P (PLUG)		
PM Type		
Type	Model	Thread Size
PM-TYPE	PM-20	PT 1/4"
	PM-30	PT 3/8"
	PM-40	PT 1/2"

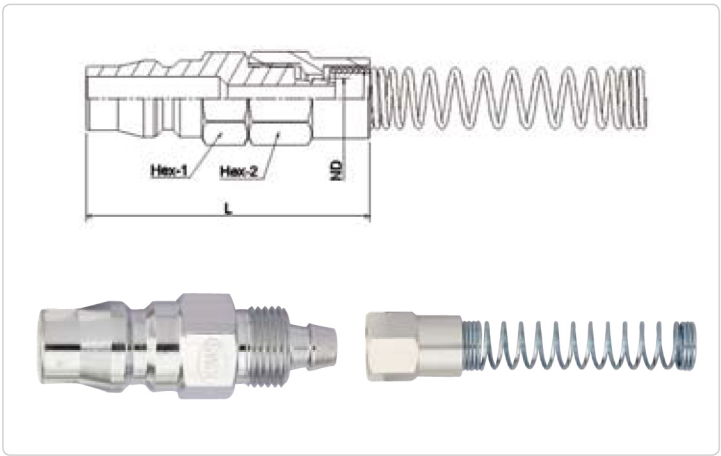
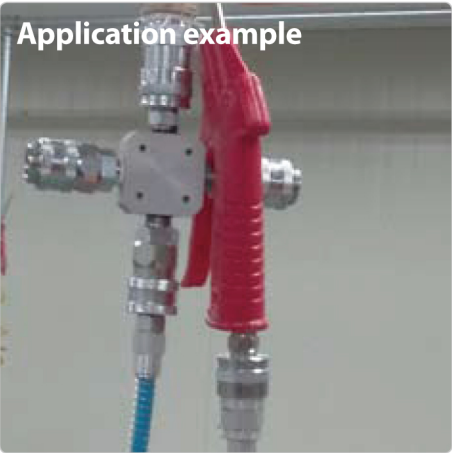


P (PLUG)		
PF Type		
Type	Model	Thread Size
PF-TYPE	PF-20	PT 1/4"
	PF-30	PT 3/8"
	PF-40	PT 1/2"

HYBRID COIL HOSE COUPLER



Model	Dimensions (mm)					
	ND	L	D	Hex-1	Hex-2	Weight(g)
KCH-08HBS	HOSE 8PIE	61.3	14	26	19	67
KCH-10HBS	HOSE 10PIE	62.8	17	26	19	70
KCH-12HBS	HOSE 12PIE	62.8	19	26	19	76



Model	Dimensions (mm)				
	ND	L	Hex-1	Hex-2	Weight(g)
KCH-08HBP	HOSE 8PIE	49	14	14	34
KCH-10HBP	HOSE 10PIE	50.5	16	17	40
KCH-12HBP	HOSE 12PIE	50.5	17	19	50

CO<sub>2</sub> & ARGON COUPLER



Model	Thread and Hose Size
SF-500AR	PT 3/8"
SM-500AR	PT 3/8"
TSH-500AR	5/16" HOSE



Model	Thread and Hose Size
PF-500AR	9/16 x 18 UNF
PM-500AR	PT 1/4"
PH-500AR	5/16" HOSE