


# Series KK130 Variations




## Plug (P)


### Male thread type

	Port size	Model
	R1/8	<b>KK130P-01MS</b>
	R1/4	<b>-02MS</b>
	R3/8	<b>-03MS</b>
	R1/2	<b>-04MS</b>
	NPT1/8	<b>-N01MS</b>
	NPT1/4	<b>-N02MS</b>
	NPT3/8	<b>-N03MS</b>
	NPT1/2	<b>-N04MS</b>

### Female thread type


	Port size	Model
	Rc1/8	<b>KK130P-01F</b>
	Rc1/4	<b>-02F</b>
	Rc3/8	<b>-03F</b>
	Rc1/2	<b>-04F</b>
	NPT1/8	<b>-N01F</b>
	NPT1/4	<b>-N02F</b>
	NPT3/8	<b>-N03F</b>
	NPT1/2	<b>-N04F</b>

### Barb fitting type (for rubber hose)


	Hose nominal	Model
	6 (1/4")	<b>KK130P-07B</b>
	8 (1/4")	<b>-09B</b>
	9 (3/8")	<b>-11B</b>
	12 (1/2")	<b>-13B</b>

\* The figures in ( ) indicate the internal diameter of the applicable hose.

### Nut fitting type (for fiber reinforced urethane hose)

	Applicable hose I.D./O.D.	Model
	5/8	<b>KK130P-50N</b>
	6/9	<b>-60N</b>
	6.5/10	<b>-65N</b>
	8/12	<b>-80N</b>
	8.5/12.5	<b>-85N</b>
	11/16	<b>-110N</b>


### One-touch fitting type

	Applicable tube O.D.		Model
	Metric size mm	6	<b>KK130P-06H</b>
		8	<b>-08H</b>
		10	<b>-10H</b>
		12	<b>-12H</b>
	Inch size	1/4"	<b>-07H</b>
		5/16"	<b>-09H</b>
		3/8"	<b>-11H</b>
		1/2"	<b>-13H</b>




## Socket (S)

### Male thread type

	Port size	Model*
	R1/8	<b>KK130S-01MS</b>
	R1/4	<b>-02MS</b>
	R3/8	<b>-03MS</b>
	R1/2	<b>-04MS</b>
	NPT1/8	<b>-N01MS</b>
	NPT1/4	<b>-N02MS</b>
	NPT3/8	<b>-N03MS</b>
	NPT1/2	<b>-N04MS</b>


\* Refer to the how to order on page 1 for the sleeve lock mechanism provided type.

### Female thread type

	Port size	Model*
	Rc1/8	<b>KK130S-01F</b>
	Rc1/4	<b>-02F</b>
	Rc3/8	<b>-03F</b>
	Rc1/2	<b>-04F</b>
	NPT1/8	<b>-N01F</b>
	NPT1/4	<b>-N02F</b>
	NPT3/8	<b>-N03F</b>
	NPT1/2	<b>-N04F</b>

\* Refer to the how to order on page 1 for the sleeve lock mechanism provided type.


### Barb fitting type (for rubber hose)

	Hose nominal	Model*
	6 (1/4")	<b>KK130S-07B</b>
	8 (1/4")	<b>-09B</b>
	9 (3/8")	<b>-11B</b>
	12 (1/2")	<b>-13B</b>

\* Refer to the how to order on page 1 for the sleeve lock mechanism provided type.


\* The figures in ( ) indicate the internal diameter of the applicable hose.

### Nut fitting type (for fiber reinforced urethane hose)

	Applicable hose I.D./O.D.	Model*
	5/8	<b>KK130S-50N</b>
	6/9	<b>-60N</b>
	6.5/10	<b>-65N</b>
	8/12	<b>-80N</b>
	8.5/12.5	<b>-85N</b>
	11/16	<b>-110N</b>

\* Refer to the how to order on page 1 for the sleeve lock mechanism provided type.

### One-touch fitting type

	Applicable tube O.D.		Model*
	Metric size mm	6	<b>KK130S-06H</b>
		8	<b>-08H</b>
		10	<b>-10H</b>
		12	<b>-12H</b>
	Inch size	1/4"	<b>-07H</b>
		5/16"	<b>-09H</b>
		3/8"	<b>-11H</b>
		1/2"	<b>-13H</b>

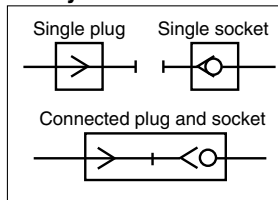
\* Refer to the how to order on page 1 for the sleeve lock mechanism provided type.

# S Couplers

## Series *KK130*



### JIS Symbol



### Specifications

Fluid	Air (Note)
Operating pressure range	0 to 1.5 MPa One-touch fitting type: 0 to 1.0 MPa
Proof pressure	2.0 MPa
Ambient and fluid temperature	–20 to 80°C (No freezing) One-touch fitting type: –5 to 60°C (No freezing)
Plating	Sleeve: Electroless nickel plated Other external metal parts: Zinc chromated
Sealant	Male thread with sealant

Note) Cannot be used for water.

### Performance

Plug and socket connection	Sleeve slide detachable type
Check valve	Socket: Built-in check valve
Flow direction	Dual directional
Sleeve lock mechanism	Manual locking type (with detent) Semi-standard

### How to Order

**KK130 P - 02 MS**

130 series

**Socket/Plug**

Symbol	Type
<b>P</b>	Plug
<b>S</b>	Socket
<b>L</b>	Semi-standard Socket (With sleeve lock mechanism)

**Connection type**

Symbol	Type
<b>MS</b>	Male thread (With sealant)
<b>F</b>	Female thread
<b>B</b>	With barb fitting
<b>N</b>	With nut fitting
<b>H</b>	With one-touch fitting

**Port size variations**

**Male/Female thread type**

Symbol	Thread size
<b>01</b>	R, Rc1/8
<b>02</b>	R, Rc1/4
<b>03</b>	R, Rc3/8
<b>04</b>	R, Rc1/2
<b>N01</b>	NPT1/8
<b>N02</b>	NPT1/4
<b>N03</b>	NPT3/8
<b>N04</b>	NPT1/2

**Barb fitting type**

Symbol	Hose nominal
<b>07</b>	6 (1/4")
<b>09</b>	8 (1/4")
<b>11</b>	9 (3/8")
<b>13</b>	12 (1/2")

\* The figures in ( ) indicate the internal diameter of the applicable hose.

**Nut fitting type**

Symbol	Applicable hose I.D./O.D. mm
<b>50</b>	5/8
<b>60</b>	6/9
<b>65</b>	6.5/10
<b>80</b>	8/12
<b>85</b>	8.5/12.5
<b>110</b>	11/16

**One-touch fitting type**

Symbol	Applicable tube O.D. mm	
<b>06</b>	ø6	Metric size
<b>08</b>	ø8	
<b>10</b>	ø10	
<b>12</b>	ø12	
<b>07</b>	ø1/4"	Inch size
<b>09</b>	ø5/16"	
<b>11</b>	ø3/8"	
<b>13</b>	ø1/2"	