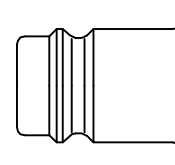




1/2" Universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

- Available on request:
  - in brass material with nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

**Dust Protections** (P. 357)  
for Coupling Part.-No. SK27S

## **KA** Single Shut-Off

**Working Pressure\*:**  
up to 35 bar

**Material:**

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

**Working Temperature:**

-20°C up to +100°C (NBR)

**Flow Rate Air:**

2.400 l/min.  
inlet pressure 6 bar, pressure drop 0.5 bar

**Flow Rate Water:**

31 l/min.  
pressure drop 0.5 bar

## **KB** Double Shut-Off

**Working Pressure\*:**  
up to 35 bar

**Material:**

- Coupling: Brass
- Plug: Nickel plated brass
- Seals: NBR

**Working Temperature:**

-20°C up to +100°C (NBR)

**Flow Rate Air:**

950 l/min.  
inlet pressure 6 bar, pressure drop 0.5 bar

**Flow Rate Water:**

14 l/min.  
pressure drop 0.5 bar

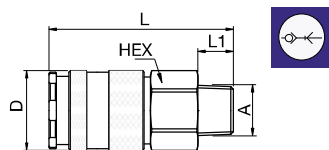
\* maximum static working pressure with design factor 4 to 1.

### Single Shut-Off

### Single Shut-Off

## 27KAAK Coupler with valve, Male Thread

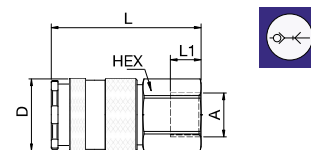
Nickel-plated brass / Steel, NBR



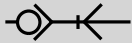
A	HEX	L	L1	D
R1/4 <b>27KAAK13MPN</b>	24	63	12	27
R3/8 <b>27KAAK17MPN</b>	24	63	12	27
R1/2 <b>27KAAK21MPN</b>	24	65	17	27
R3/4 <b>27KAAK26MPN</b>	27	65	17	27

## 27KAIW Coupler with valve, Female Thread

Nickel-plated brass / Steel, NBR



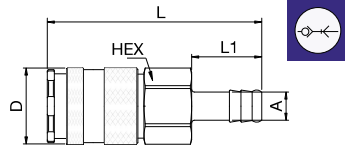
A	HEX	L	L1	D
G1/4 <b>27KAIW13MPN</b>	24	56	10	27
G3/8 <b>27KAIW17MPN</b>	24	56	11	27
G1/2 <b>27KAIW21MPN</b>	24	56	12	27
G3/4 <b>27KAIW26MPN</b>	27	60	16	27



Single Shut-Off

## 27KATF Coupler with valve, Hose Barb

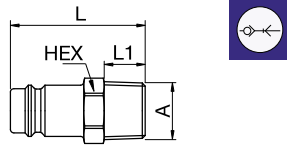
Nickel-plated brass / Steel, NBR



A		HEX	L	L1	D
8	<a href="#">27KATF08MPN</a>	24	76	25	27
9	<a href="#">27KATF09MPN</a>	24	76	25	27
10	<a href="#">27KATF10MPN</a>	24	76	25	27
13	<a href="#">27KATF13MPN</a>	24	76	25	27
16	<a href="#">27KATF16MPN</a>	24	76	20	27
19	<a href="#">27KATF19MPN</a>	24	76	25	27

## 27SFAK Plug without valve, Male Thread

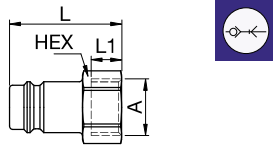
Nickel-plated steel



A		HEX	L	L1
R1/4	<a href="#">27SFAK13SXN</a>	17	40	12
R3/8	<a href="#">27SFAK17SXN</a>	17	40	12
R1/2	<a href="#">27SFAK21SXN</a>	22	45	17
R3/4	<a href="#">27SFAK26SXN</a>	27	48	19

## 27SFIW Plug without valve, Female Thread

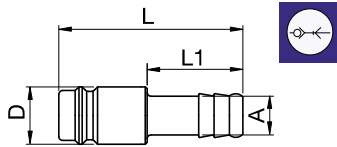
Nickel-plated steel



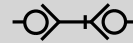
A		HEX	L	L1
G1/4	<a href="#">27SFIW13SXN</a>	17	33	9
G3/8	<a href="#">27SFIW17SXN</a>	9086 27 17	19	33
G1/2	<a href="#">27SFIW21SXN</a>	9086 27 21	24	37
G3/4	<a href="#">27SFIW26SXN</a>	9086 27 27	32	42

## 27SFTF Plug without valve, Hose Barb

Nickel-plated steel



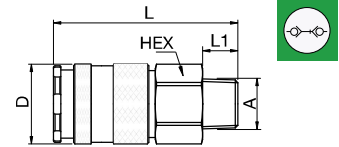
A		L	L1	D
6	<a href="#">27SFTF06SXN</a>	48	25	15
8	<a href="#">27SFTF08SXN</a>	9085 27 08	48	25
9	<a href="#">27SFTF09SXN</a>	48	25	15
10	<a href="#">27SFTF10SXN</a>	9085 27 10	48	25
13	<a href="#">27SFTF13SXN</a>	9085 27 13	48	25
16	<a href="#">27SFTF16SXN</a>	49	25	18
19	<a href="#">27SFTF19SXN</a>	9085 27 19	49	25



Double Shut-off

## 27KBAK Coupler with valve, Male Thread

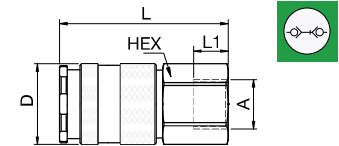
Nickel-plated brass, NBR



A		HEX	L	L1	D
R1/4	<a href="#">27KBAK13BPN</a>	24	63	12	27
R3/8	<a href="#">27KBAK17BPN</a>	24	63	12	27
R1/2	<a href="#">27KBAK21BPN</a>	24	65	17	27
R3/4	<a href="#">27KBAK26BPN</a>	27	65	17	27

## 27KBIW Coupler with valve, Female Thread

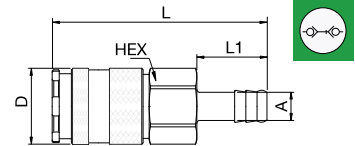
Nickel-plated brass, NBR



A		HEX	L	L1	D
G1/4	<a href="#">27KBIW13BPN</a>	24	56	10	27
G3/8	<a href="#">27KBIW17BPN</a>	24	56	11	27
G1/2	<a href="#">27KBIW21BPN</a>	24	56	12	27
G3/4	<a href="#">27KBIW26BPN</a>	32	60	16	27

## 27KBTf Coupler with valve, Hose Barb

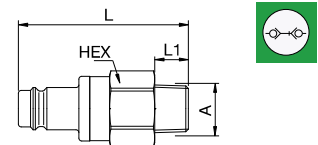
Nickel-plated brass, NBR



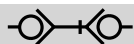
A		HEX	L	L1	D
8	<a href="#">27KBTf08BPN</a>	24	76	25	27
9	<a href="#">27KBTf09BPN</a>	24	76	25	27
10	<a href="#">27KBTf10BPN</a>	24	76	25	27
13	<a href="#">27KBTf13BPN</a>	24	76	25	27
16	<a href="#">27KBTf16BPN</a>	24	76	25	27
19	<a href="#">27KBTf19BPN</a>	24	76	25	27

## 27SBAK Plug with valve, Male Thread

Nickel-plated brass, NBR



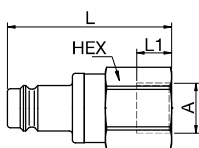
A		HEX	L	L1
R1/4	<a href="#">27SBAK13MPN</a>	24	60.5	12
R3/8	<a href="#">27SBAK17MPN</a>	24	60.5	12
R1/2	<a href="#">27SBAK21MPN</a>	24	62.5	17
R3/4	<a href="#">27SBAK26MPN</a>	27	62.5	17



Double Shut-off

## 27SBIW Plug with valve, Female Thread

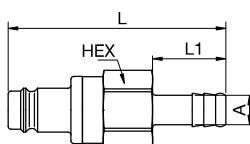
Nickel-plated brass, NBR



A			HEX	L	L1
G1/4	<a href="#">27SBIW13MPN</a>		24	55	9
G3/8	<a href="#">27SBIW17MPN</a>	<a href="#">9286 27 17</a>	24	55	9
G1/2	<a href="#">27SBIW21MPN</a>	<a href="#">9286 27 21</a>	24	55	12
G3/4	<a href="#">27SBIW26MPN</a>	<a href="#">9286 27 27</a>	32	58	16

## 27SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



A			HEX	L	L1
8	<a href="#">27SBTF08MPN</a>	<a href="#">9285 27 08</a>	24	75	25
9	<a href="#">27SBTF09MPN</a>		24	75	25
10	<a href="#">27SBTF10MPN</a>	<a href="#">9285 27 10</a>	24	75	25
13	<a href="#">27SBTF13MPN</a>	<a href="#">9285 27 13</a>	24	75	25
16	<a href="#">27SBTF16MPN</a>		24	75	25
19	<a href="#">27SBTF19MPN</a>	<a href="#">9285 27 19</a>	24	75	25