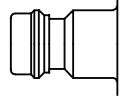




Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. It also uses an additional safety locking system. This prevents unintentional disconnection. When being disconnected, the plug must first be pushed further into the coupling before it can be disconnected. Series 21 in brass material without nickel plating and with additional end connections available on request.

- Available on request:
  - in brass material without nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



**Dust Protections** (P. 357)  
for Coupling Part.-No. SK16S

**KS** Single Shut-Off

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

**Material:**

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

**Working Temperature:**  
-20°C up to +100°C (NBR)

**Flow Rate Air:**  
550 l/min.  
inlet pressure 6 bar, pressure drop 0.5 bar

**Flow Rate Water:**  
7 l/min.  
pressure drop 0.5 bar

**KD** Double Shut-Off

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

**Material:**

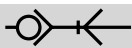
- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

**Working Temperature:**  
-20°C up to +100°C (NBR)

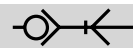
**Flow Rate Air:**  
310 l/min.  
inlet pressure 6 bar, pressure drop 0.5 bar

**Flow Rate Water:**  
2.7 l/min.  
pressure drop 0.5 bar

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



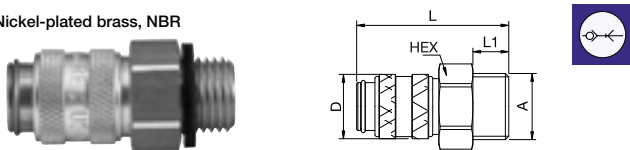
Single Shut-Off



Single Shut-Off

## 21KSAW Coupler with valve, Male Thread

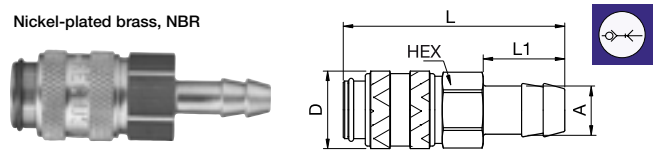
Nickel-plated brass, NBR



A	HEX	L	L1	D
G1/8	21KSAW10MPN	14	36	7 16
G1/4	21KSAW13MPN	17	38	9 16
G3/8	21KSAW17MPN	19	38	9 16

## 21KSTF Coupler with valve, Hose Barb

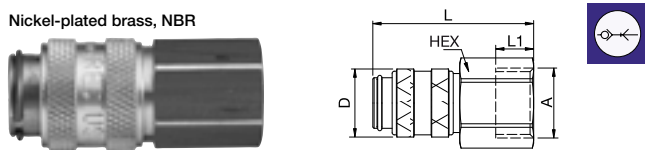
Nickel-plated brass, NBR



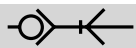
A	HEX	L	L1	D
4	21KSTF04MPN	14	46	17 16
5	21KSTF05MPN	14	46	17 16
6	21KSTF06MPN	14	46	17 16
8	21KSTF08MPN	14	46	17 16
9	21KSTF09MPN	14	46	17 16
10	21KSTF10MPN	14	46	17 16

## 21KSIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



A	HEX	L	L1	D
G1/8	21KSIW10MPN	14	36	9 16
G1/4	21KSIW13MPN	17	38	9 16
G3/8	21KSIW17MPN	19	38	9 16



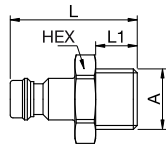
Single Shut-Off



Double Shut-off

## 21SSAW Plug without valve, Male Thread

Nickel-plated brass

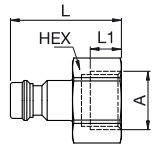


HEX L L1

G1/8	<b>21SSAW10MXN</b>	14	25	7
G1/4	<b>21SSAW13MXN</b>	17	28	9

## 21SSIW Plug without valve, Female Thread

Nickel-plated brass

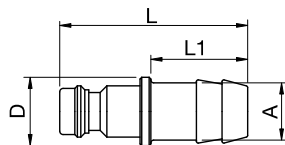


HEX L L1

G1/8	<b>21SSIW10MXN</b>	14	25	8
G1/4	<b>21SSIW13MXN</b>	17	25	9

## 21SSTF Plug without valve, Hose Barb

Nickel-plated brass

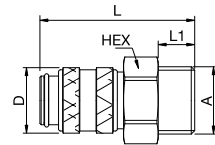


L L1 D

6	<b>21SSTF06MXN</b>	32	17	9
8	<b>21SSTF08MXN</b>	32	17	9
10	<b>21SSTF10MXN</b>	33	17	12

## 21KDAW Coupler with valve, Male Thread

Nickel-plated brass, NBR

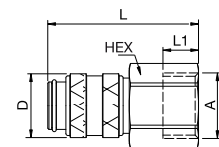


HEX L L1 D

G1/8	<b>21KDAW10MPN</b>	14	36	7	16
G1/4	<b>21KDAW13MPN</b>	17	38	9	16
G3/8	<b>21KDAW17MPN</b>	19	38	9	16

## 21KDIW Coupler with valve, Female Thread

Nickel-plated brass, NBR

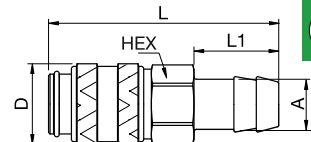


HEX L L1 D

G1/8	<b>21KDIW10MPN</b>	14	36	9	16
G1/4	<b>21KDIW13MPN</b>	17	38	9	16
G3/8	<b>21KDIW17MPN</b>	19	38	9	16

## 21KDTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR

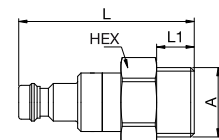


HEX L L1 D

6	<b>21KDTF06MPN</b>	14	46	17	16
8	<b>21KDTF08MPN</b>	14	46	17	16
10	<b>21KDTF10MPN</b>	14	46	17	16

## 21SDAW Plug with valve, Male Thread

Nickel-plated brass, NBR



HEX L L1

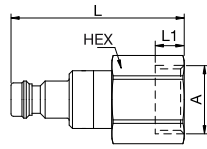
G1/8	<b>21SDAW10MPN</b>	14	40	7
G1/4	<b>21SDAW13MPN</b>	17	42	9
G3/8	<b>21SDAW17MPN</b>	19	42	9



Double Shut-off

## 21SDIW Plug with valve, Female Thread

Nickel-plated brass, NBR



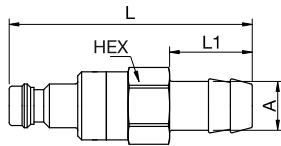
A 

HEX L L1

G1/8	<b>21SDIW10MPN</b>	14	40	7
G1/4	<b>21SDIW13MPN</b>	17	42	7
G3/8	<b>21SDIW17MPN</b>	19	42	7

## 21SDTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



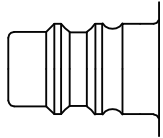
A 

HEX L L1

6	<b>21SDTF06MPN</b>	14	50	17
8	<b>21SDTF08MPN</b>	14	50	17
10	<b>21SDTF10MPN</b>	14	50	17



Safety coupling with UltraFlo-Valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve) and long service life even with the harshest use. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. The brass version has been developed specifically for use with water in the pressure range up to 35 bar.



- Available on request:
  - in brass material with and without nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids

## **KS** Single Shut-Off

**Working Pressure\*:**  
up to 35 bar (Brass-Version)  
up to 70 bar (with steel body and steel sleeve)

**Material:**

- Coupling: Brass / steel or brass
- Plug: Zinc plated steel or brass
- Seals: NBR

**Working Temperature:**  
-20°C up to +100°C (NBR)

**Flow Rate Air:**  
1.800 l/min.  
inlet pressure 6 bar, pressure drop 0.5 bar

**Flow Rate Water:**  
28 l/min.  
pressure drop 0.5 bar

## **KD** Double Shut-Off

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

**Material:**

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

**Working Temperature:**  
-20°C up to +100°C (NBR)

**Flow Rate Air:**  
710 l/min.  
inlet pressure 6 bar, pressure drop 0.5 bar

**Flow Rate Water:**  
7.1 l/min.  
pressure drop 0.5 bar

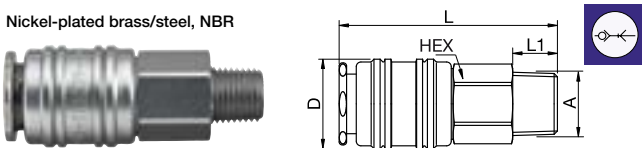
\* maximum static working pressure with design factor 4 to 1.

### Single Shut-Off

### Single Shut-Off

## 25KSAK Coupler with valve, Male Thread

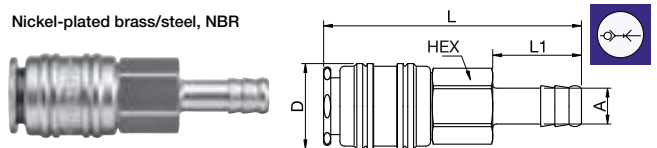
Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
R1/4	<a href="#">25KSAK13SPN</a>	19	60	12	23
R3/8	<a href="#">25KSAK17SPN</a>	19	60	12	23
R1/2	<a href="#">25KSAK21SPN</a>	22	61	17	23

## 25KSTF Coupler with valve, Hose Barb

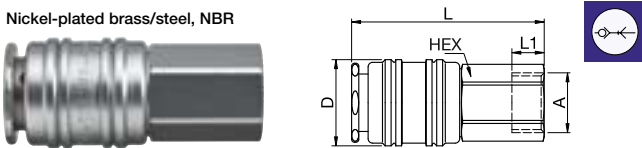
Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
6	<a href="#">25KSTF06SPN</a>	19	74	25	23
8	<a href="#">25KSTF08SPN</a>	19	74	25	23
9	<a href="#">25KSTF09SPN</a>	19	74	25	23
10	<a href="#">25KSTF10SPN</a>	19	74	25	23
13	<a href="#">25KSTF13SPN</a>	19	74	25	23

## 25KSIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



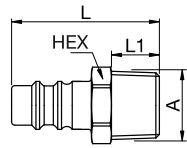
A		HEX	L	L1	D
G1/4	<a href="#">25KSIW13SPN</a>	19	56	10	23
G3/8	<a href="#">25KSIW17SPN</a>	19	55	9	23
G1/2	<a href="#">25KSIW21SPN</a>	24	58	12	23



Single Shut-Off

## 25SSAK Plug without valve, Male Thread

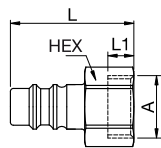
Zinc-plated steel



A	HEX	L	L1
R1/4 <b>25SSAK13SXZ</b>	14	37	12
R3/8 <b>25SSAK17SXZ</b>	17	37	12
R1/2 <b>25SSAK21SXZ</b>	22	43	17

## 25SSIW Plug without valve, Female Thread

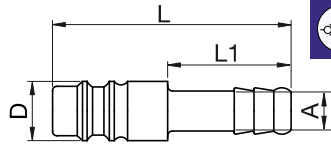
Zinc-plated steel



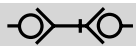
A	HEX	L	L1
G1/4 <b>25SSIW13SXZ</b>	17	33	9
G3/8 <b>25SSIW17SXZ</b>	19	33	9

## 25SSTF Plug without valve, Hose Barb

Zinc-plated steel



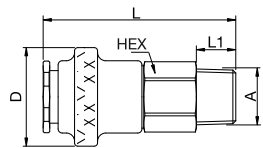
A	L	L1	D
9 <b>25SSTF09SXZ</b>	48	25	12



Double Shut-Off

## 25KDAK Coupler with valve, Male Thread

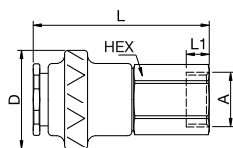
Nickel-plated brass, NBR



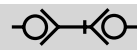
A	HEX	L	L1	D
R1/4 <b>25KDAK13BPN</b>	19	60	12	30
R3/8 <b>25KDAK17BPN</b>	19	60	12	30
R1/2 <b>25KDAK21BPN</b>	22	61	17	30

## 25KDIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



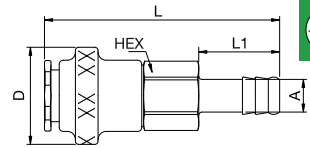
A	HEX	L	L1	D
G1/4 <b>25KDIW13BPN</b>	19	56	10	30
G3/8 <b>25KDIW17BPN</b>	19	55	9	30
G1/2 <b>25KDIW21BPN</b>	24	58	12	30



Double Shut-off

## 25KDTF Coupler with valve, Hose Barb

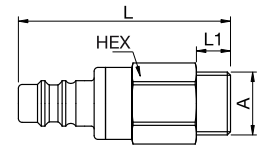
Nickel-plated brass, NBR



A	HEX	L	L1	D
6 <b>25KDTF06BPN</b>	19	74	25	30
8 <b>25KDTF08BPN</b>	19	74	25	30
9 <b>25KDTF09BPN</b>	19	74	25	30
10 <b>25KDTF10BPN</b>	19	74	25	30
13 <b>25KDTF13BPN</b>	19	74	25	30

## 25SDAW Plug with valve, Male Thread

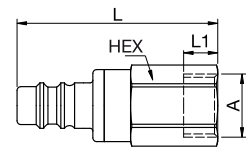
Nickel-plated brass, NBR



A	HEX	L	L1
G1/4 <b>25SDAW13MPN</b>	22	43	9
G3/8 <b>25SDAW17MPN</b>	22	43	9
G1/2 <b>25SDAW21MPN</b>	22	46	12

## 25SDIW Plug with valve, Female Thread

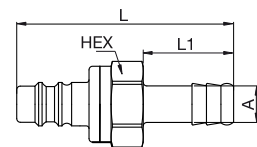
Nickel-plated brass, NBR



A	HEX	L	L1
G1/4 <b>25SDIW13MPN</b>	22	43	10
G3/8 <b>25SDIW17MPN</b>	22	43	9
G1/2 <b>25SDIW21MPN</b>	24	46	12

## 25SDTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



A	HEX	L	L1
6 <b>25SDTF06MPN</b>	21	60	25
8 <b>25SDTF08MPN</b>	21	60	25
9 <b>25SDTF09MPN</b>	21	60	25
10 <b>25SDTF10MPN</b>	21	60	25
13 <b>25SDTF13MPN</b>	21	60	25