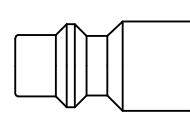




1/4" Industrial coupling with UltraFlo technology in accordance with ISO 6150 B and US Mil. Spec. 4109. Especially suitable for use with gaseous media in industry. Steel sleeve counters oscillating forces. Special variants with brass valve for use with liquids. High flow performance with low pressure drop and a multitude of connection options.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO B Profile

**KA**

Single Shut-Off

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

**Material:**

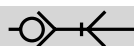
- Coupling: Nickel plated brass
- Plug: Nickel plated steel or brass
- Seals: NBR

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

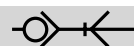
**Flow Rate Air:**  
960 l/min.  
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



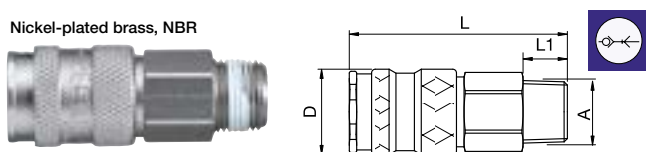
Single Shut-Off



Single Shut-Off

## 23KAA Coupler with valve, Male Thread

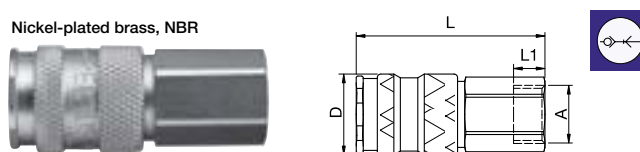
Nickel-plated brass, NBR



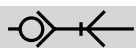
| A    |                        | HEX | L  | L1 | D  |
|------|------------------------|-----|----|----|----|
| R1/4 | 23KAAK13MPN            | 19  | 61 | 12 | 23 |
| G1/4 | 23KAAW13MPN 9101 23 13 | 19  | 57 | 9  | 23 |
| R3/8 | 23KAAK17MPN            | 19  | 60 | 12 | 23 |
| G3/8 | 23KAAW17MPN 9101 23 17 | 19  | 57 | 9  | 23 |
| R1/2 | 23KAAK21MPN            | 22  | 61 | 17 | 23 |

## 23KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



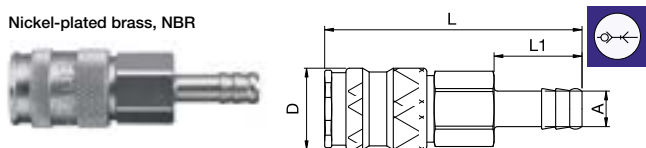
| A    |                        | HEX | L  | L1 | D  |
|------|------------------------|-----|----|----|----|
| G1/4 | 23KAIW13MPN 9114 23 13 | 19  | 56 | 9  | 23 |
| G3/8 | 23KAIW17MPN 9114 23 17 | 19  | 54 | 9  | 23 |
| G1/2 | 23KAIW21MPN 9114 23 21 | 24  | 58 | 9  | 23 |



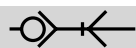
Single Shut-Off

## 23KATF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



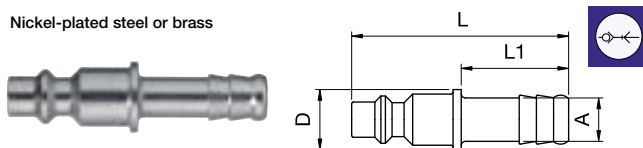
| A  |             |            | HEX | L  | L1 | D  |
|----|-------------|------------|-----|----|----|----|
| 6  | 23KATF06MPN | 9123 23 06 | 19  | 74 | 25 | 23 |
| 8  | 23KATF08MPN | 9123 23 08 | 19  | 74 | 25 | 23 |
| 9  | 23KATF09MPN |            | 19  | 74 | 25 | 23 |
| 10 | 23KATF10MPN | 9123 23 10 | 19  | 74 | 25 | 23 |
| 13 | 23KATF13MPN |            | 19  | 74 | 25 | 23 |



Single Shut-Off

## 23SFTF Plug without valve, Hose Barb

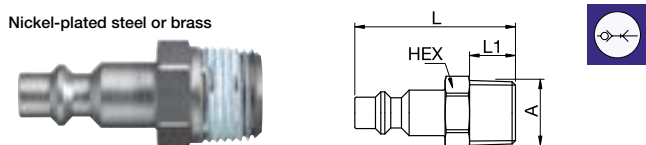
Nickel-plated steel or brass



| A  |             |            | L  | L1 | D  | Version             |
|----|-------------|------------|----|----|----|---------------------|
| 6  | 23SFTF06SXN | 9085 23 06 | 51 | 25 | 14 | Nickel-plated steel |
| 6  | 23SFTF06MXX |            | 51 | 25 | 14 | Brass               |
| 8  | 23SFTF08SXN | 9085 23 08 | 51 | 25 | 14 | Nickel-plated steel |
| 9  | 23SFTF09SXN |            | 51 | 25 | 14 | Nickel-plated steel |
| 9  | 23SFTF09MXX |            | 51 | 25 | 14 | Brass               |
| 10 | 23SFTF10SXN | 9085 23 10 | 51 | 25 | 14 | Nickel-plated steel |
| 13 | 23SFTF13SXN |            | 51 | 25 | 14 | Nickel-plated steel |

## 23SFA Plug without valve, Male Thread

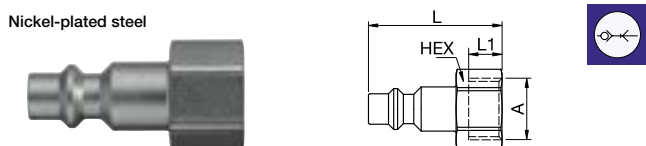
Nickel-plated steel or brass



| A    |             |            | HEX | L  | L1 | Version             |
|------|-------------|------------|-----|----|----|---------------------|
| R1/8 | 23SFAK10SXN |            | 13  | 39 | 9  | Nickel-plated steel |
| G1/8 | 23SAFW10SXN | 9087 23 10 | 14  | 35 | 7  | Nickel-plated steel |
| R1/4 | 23SFAK13SXN |            | 14  | 42 | 12 | Nickel-plated steel |
| G1/4 | 23SAFW13SXN | 9087 23 13 | 14  | 42 | 12 | Nickel-plated steel |
| G1/4 | 23SAFW13MXX |            | 14  | 42 | 12 | Brass               |
| R3/8 | 23SFAK17SXN |            | 17  | 42 | 12 | Nickel-plated steel |
| G3/8 | 23SAFW17MXX |            | 17  | 42 | 12 | Brass               |
| G3/8 | 23SAFW17SXN | 9087 23 17 | 17  | 42 | 12 | Nickel-plated steel |
| R1/2 | 23SFAK21SXN |            | 22  | 48 | 17 | Nickel-plated steel |
| G1/2 | 23SAFW21SXN | 9087 23 21 | 22  | 42 | 12 | Nickel-plated steel |

## 23SFIW Plug without valve, Female Thread

Nickel-plated steel



| A    |             |            | HEX | L  | L1 |
|------|-------------|------------|-----|----|----|
| G1/8 | 23SFIW10SXN | 9086 23 10 | 14  | 36 | 9  |
| G1/4 | 23SFIW13SXN | 9086 23 13 | 17  | 36 | 9  |
| G3/8 | 23SFIW17SXN | 9086 23 17 | 19  | 36 | 9  |
| G1/2 | 23SFIW21SXN | 9086 23 21 | 24  | 39 | 12 |