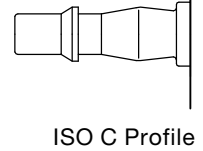




Robust industrial coupling according to ISO 6150 C. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.  
The steel sleeve counters oscillating forces. System has limited use for liquids (steel sleeve/zinc die cast valve). The high insertion depth guarantees by an optimised plug guidance.

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



Dust Protections (P. 357)  
for Coupling Part.-No. SK23S

**KA** Single Shut-Off

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

**Material:**

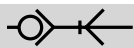
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

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

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

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

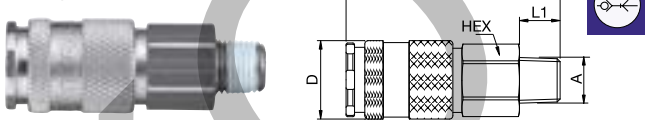
\* maximum static working pressure with design factor 4 to 1.



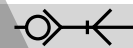
Single Shut-Off

## 18KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



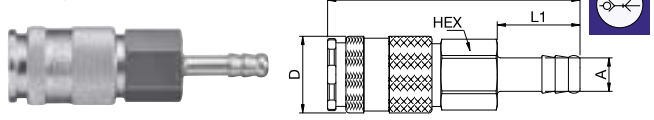
| A    |             | HEX | L  | L1 | D  |
|------|-------------|-----|----|----|----|
| R1/4 | 18KAAK13MPN | 19  | 63 | 12 | 23 |
| R3/8 | 18KAAK17MPN | 19  | 62 | 12 | 23 |
| R1/2 | 18KAAK21MPN | 22  | 63 | 17 | 23 |



Single Shut-Off

## 18KATF Coupler with valve, Hose Barb

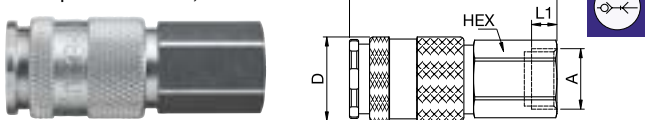
Nickel-plated brass/steel, NBR



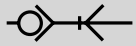
| A  |             |            | HEX | L  | L1 | D  |
|----|-------------|------------|-----|----|----|----|
| 6  | 18KATF06MPN | 9123 18 06 | 19  | 76 | 25 | 23 |
| 8  | 18KATF08MPN | 9123 18 08 | 19  | 76 | 25 | 23 |
| 10 | 18KATF10MPN | 9123 18 10 | 19  | 76 | 25 | 23 |
| 13 | 18KATF13MPN |            | 19  | 76 | 25 | 23 |

## 18KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



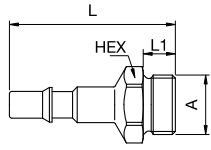
| A    |             |            | HEX | L  | L1 | D  |
|------|-------------|------------|-----|----|----|----|
| G1/4 | 18KAIW13MPN | 9114 18 13 | 19  | 58 | 9  | 23 |
| G3/8 | 18KAIW17MPN | 9114 18 17 | 19  | 57 | 9  | 23 |
| G1/2 | 18KAIW21MPN |            | 24  | 60 | 12 | 23 |



Single Shut-Off

## 18SFAW Plug without valve, Male Thread

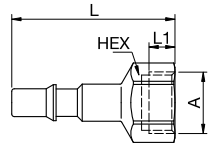
Nickel-plated steel



| A    |             |            | HEX | L  | L1 |
|------|-------------|------------|-----|----|----|
| G1/4 | 18SFAW13SXN | 9087 18 13 | 17  | 41 | 9  |
| G3/8 | 18SFAW17SXN | 9087 18 17 | 19  | 41 | 9  |

## 18SFIW Plug without valve, Female Thread

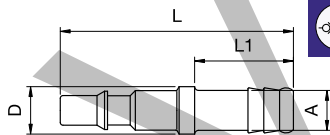
Nickel-plated steel



| A    |             |            | HEX | L  | L1 |
|------|-------------|------------|-----|----|----|
| G1/4 | 18SFIW13SXN | 9086 18 13 | 17  | 43 | 9  |
| G3/8 | 18SFIW17SXN | 9086 18 17 | 19  | 44 | 9  |

## 18SFTF Plug without valve, Hose Barb

Nickel-plated steel



| A  |             |            | L  | L1 | D  |
|----|-------------|------------|----|----|----|
| 6  | 18SFTF06SXN | 9085 18 06 | 59 | 25 | 12 |
| 8  | 18SFTF08SXN | 9085 18 08 | 59 | 25 | 12 |
| 10 | 18SFTF10SXN | 9085 18 10 | 59 | 25 | 12 |