# Series 25 - Safety



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



#### 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



#### **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



### Single Shut-Off

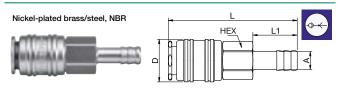
# -O→ ← Single Shut-Off

### 25KSAK Coupler with valve, Male Thread



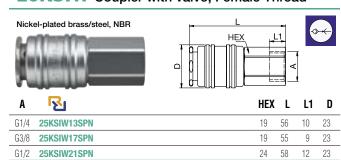
A		HEX	L	L1	D
R1/4	25KSAK13SPN	19	60	12	23
R3/8	25KSAK17SPN	19	60	12	23
R1/2	25KSAK21SPN	22	61	17	23

### 25KSTF Coupler with valve, Hose Barb



Α	<u>R</u>	HEX L	L1	D
6	25KSTF06SPN	19 74	25	23
8	25KSTF08SPN	19 74	25	23
9	25KSTF09SPN	19 74	25	23
10	25KSTF10SPN	19 74	25	23
13	25KSTF13SPN	19 74	25	23

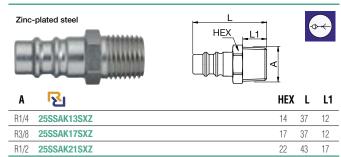
### 25KSIW Coupler with valve, Female Thread



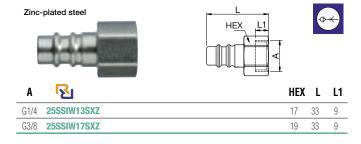
 $<sup>^{\</sup>star}$  maximum static working pressure with design factor 4 to 1.

### → Single Shut-Off

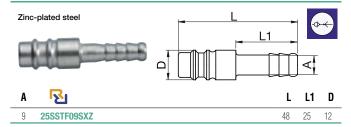
### 25SSAK Plug without valve, Male Thread



# 25SSIW Plug without valve, Female Thread

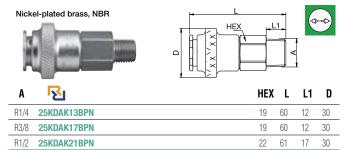


### 25SSTF Plug without valve, Hose Barb

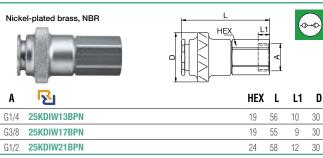


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### 25KDAK Coupler with valve, Male Thread

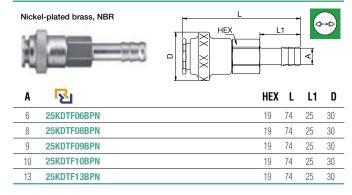


### **25KDIW** Coupler with valve, Female Thread

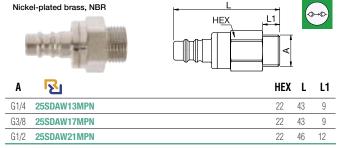


### O Double Shut-off

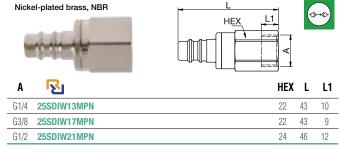
## 25KDTF Coupler with valve, Hose Barb



# 25SDAW Plug with valve, Male Thread



### 25SDIW Plug with valve, Female Thread



### **25SDTF** Plug with valve, Hose Barb

