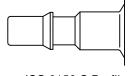
# Series 18 - Self-Venting Push-Button-Technology



Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 - increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



ISO 6150 C Profile



#### Working Pressure\*:

up to 12 bar

#### Material:

- Coupling: Anodised Aluminium, Nickel plated brass
  • Plug: Nickel plated steel
- Seals: NBR

#### **Working Temperature:**

-20°C up to +100°C (NBR)

#### Flow Rate Air:

810 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

<sup>\*</sup> maximum static working pressure with design factor 4 to 1.



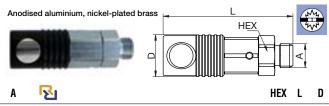
18KPIW21APX

#### Self-Venting System



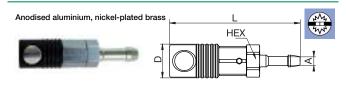
#### Self-Venting System

## 18KPAW Coupler with valve, Male Thread



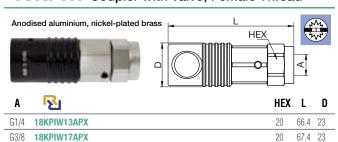
A		HEX	L	D
G1/4	18KPAW13APX	20	71.4	23
G3/8	18KPAW17APX	20	71.4	23
G1/2	18KPAW21APX	22	75.4	23

## 18KPTF Coupler with valve, Hose Barb



A		HEX	L	U
6	18KPTF06APX	20	88.9	23
8	18KPTF08APX	20	88.9	23
9	18KPTF09APX	20	88.9	23
13	18KPTF13APX	20	88.9	23

## 18KPIW Coupler with valve, Female Thread



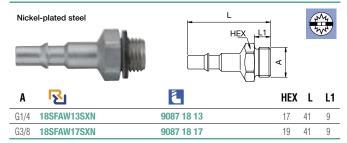


70.4

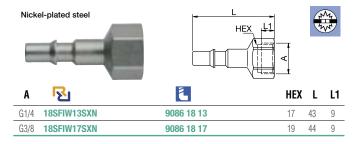


### Self-Venting System

### 185FAW Plug without valve, Male Thread



#### 185FIW Plug without valve, Female Thread



## 185FTF Plug without valve, Hose Barb

