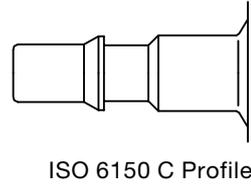




Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. 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.



**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

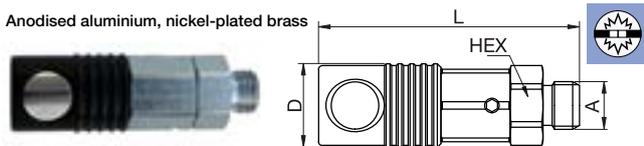
\* maximum static working pressure with design factor 4 to 1.



## Self-Venting System

### 18KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



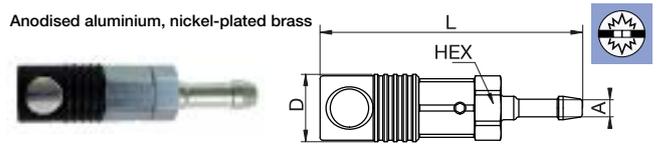
A		HEX	L	D
G1/4	<b>18KPAW13APX</b>	20	71.4	23
G3/8	<b>18KPAW17APX</b>	20	71.4	23
G1/2	<b>18KPAW21APX</b>	22	75.4	23



## Self-Venting System

### 18KPTF Coupler with valve, Hose Barb

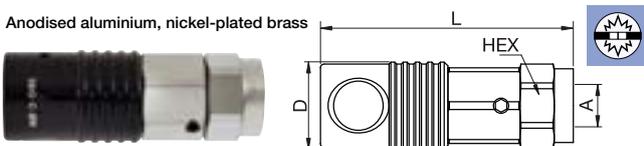
Anodised aluminium, nickel-plated brass



A		HEX	L	D
6	<b>18KPTF06APX</b>	20	88.9	23
8	<b>18KPTF08APX</b>	20	88.9	23
9	<b>18KPTF09APX</b>	20	88.9	23
13	<b>18KPTF13APX</b>	20	88.9	23

### 18KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass



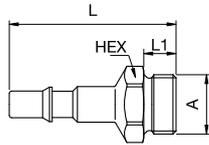
A		HEX	L	D
G1/4	<b>18KPIW13APX</b>	20	66.4	23
G3/8	<b>18KPIW17APX</b>	20	67.4	23
G1/2	<b>18KPIW21APX</b>	24	70.4	23



## Self-Venting System

### 18SFAW Plug without valve, Male Thread

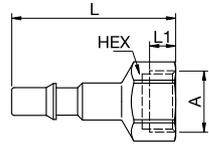
Nickel-plated steel



A			HEX	L	L1
G1/4	<b>18SFAW13SXN</b>	<b>9087 18 13</b>	17	41	9
G3/8	<b>18SFAW17SXN</b>	<b>9087 18 17</b>	19	41	9

### 18SFIW Plug without valve, Female Thread

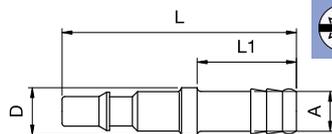
Nickel-plated steel



A			HEX	L	L1
G1/4	<b>18SFIW13SXN</b>	<b>9086 18 13</b>	17	43	9
G3/8	<b>18SFIW17SXN</b>	<b>9086 18 17</b>	19	44	9

### 18SFTF Plug without valve, Hose Barb

Nickel-plated steel



A			L	L1	D
6	<b>18SFTF06SXN</b>	<b>9085 18 06</b>	59	25	12
8	<b>18SFTF08SXN</b>	<b>9085 18 08</b>	59	25	12
10	<b>18SFTF10SXN</b>	<b>9085 18 10</b>	59	25	12
13	<b>18SFTF13SXN</b>		59	25	12