

## Nominal Diameter

8,5 = 60 mm<sup>2</sup>

## Rectus Series

30



Steel coupling 3/8" according to ISO 6150 B and US MIL-SPEC 4109. Very robust design with steel valve bodies. The high insertion depth is guaranteed by an optimised plug guide.

Series 30 in brass material with nickel plating and with additional end connections available on request.

**Working Temperature\***

-20°C up to +100°C (NBR)  
depending on the medium.

\* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure\*\***

35 bar

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

**Material**

**Coupling:** Brass / Steel

**Plug:** Steel nickel plated

**Seals:** NBR

**Technical Description**

**Connecting Force 0 bar:** 50 N

**Connecting Force 6 bar:** 110 N

**Vacuum Coupling:** 96%

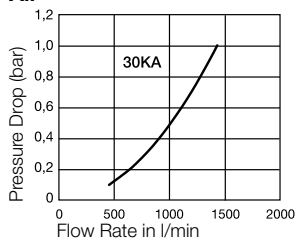
**Vacuum connected:** 96%

**Interchangeability (KA only)**

- Industrial. Interchange 3/8"
- US-MIL-SPEC-C-4109
- ISO 6150 B
- Gromelle 900
- Hansen 4000
- Parker 30 3/8"

**Flow diagrams**

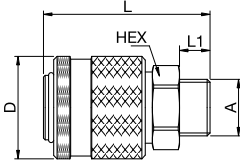
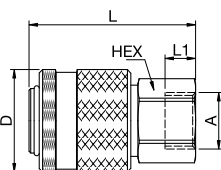
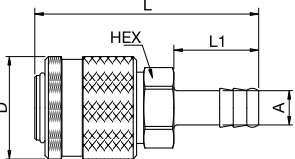
**Air**





## Couplings – with valve

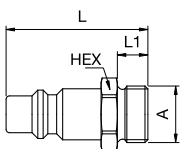
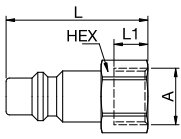
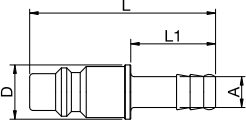
## Series 30KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/4	22	49	9	30	30KAAW13SPX
	G 3/8	22	49	9	30	30KAAW17SPX
	G 1/2	22	52	12	30	30KAAW21SPX
 <p>Female Thread</p>	G 1/4	22	49	11	30	30KAIW13SPX
	G 3/8	22	49	9	30	30KAIW17SPX
	G 1/2	22	52	12	30	30KAIW21SPX
 <p>Hose Barb</p>	6 mm	21	66	25	30	30KATF06SPX
	8 mm	21	66	25	30	30KATF08SPX
	10 mm	21	66	25	30	30KATF10SPX
	13 mm	21	66	25	30	30KATF13SPX



## Plugs – without valve

## Series 30KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/4	17	42	9		30SFAW13SXN
	G 3/8	19	42	9		30SFAW17SXN
	G 1/2	24	46	12		30SFAW21SXN
 <p>Female Thread</p>	<b>G 1/4</b>	<b>17</b>	<b>40</b>	<b>10</b>		<b>30SFIW13SXN</b>
	G 3/8	19	42	10		30SFIW17SXN
	G 1/2	24	43	12		30SFIW21SXN
 <p>Hose Barb</p>	8 mm		55	25	16	30SFTF08SXN
	10 mm		55	25	16	30SFTF10SXN
	13 mm		55	25	16	30SFTF13SXN

X