

## Nominal Diameter

**11** = 95 mm<sup>2</sup>

## Rectus Series

**37**

Robust brass coupling system 1/2" according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation. The high insertion depth is guaranteed by an optimised plug guide.

Series 37 with additional end connections available on request.

**Dust Protections**  (P. 250)  
for Coupling Part.-No. SK27S  
for Plug Part.-No. SK16S

**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.

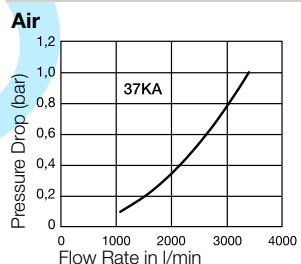
**Working Pressure\*\***

35 bar

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

**Material****Coupling:** Brass**Plug:** Steel nickel plated**Seals:** NBR**Technical Description****Connecting Force 0 bar:** 85 N**Connecting Force 6 bar:** 185 N**Vacuum Coupling:** 96%**Vacuum connected:** 96%**Interchangeability (KA only)**

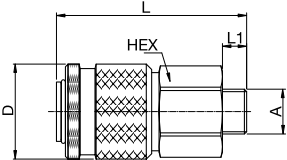
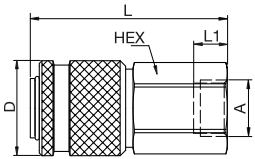
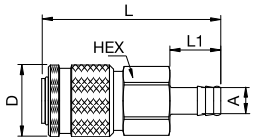
- Industrial Interchange 1/2"
- US-MIL-SPEC C-4109 1/2"
- ISO 6150-B
- Gromelle 1300
- Hansen 5000

**Flow diagrams**



## Couplings – with valve

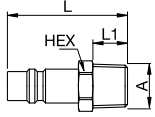
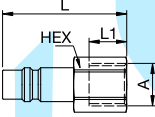
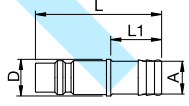
## Series 37KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	G 1/2	30	76,5	12	35	blank	37KAAW21MPX
	G 1/2	30	76,5	12	35	nickel plated	37KAAW21MPN
	G 3/4	30	77,5	13	35	blank	37KAAW26MPX
 Female Thread	G 1/2	30	73	10	35	blank	37KAIW21MPX
 Hose Barb	13 mm	30	86	25	35	blank	37KATF13MPX
	19 mm	30	86	25	35	blank	37KATF19MPX



## Plugs – without valve

## Series 37KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	R 1/2	22	60	17			37SFAK21SXN
	R 3/4	27	61	19			37SFAK26SXN
 Female Thread	G 1/2	24	50	10			37SFIW21SXN
 Hose Barb	10 mm		62	25	17		37SFTF10SXN
	13 mm		62	25	17		37SFTF13SXN
	16 mm		62	25	18		37SFTF16SXN
	19 mm		72	35	21		37SFTF19SXN