Nominal Diameter

11 = 95 mm²

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.

KA Single Shut-Off

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

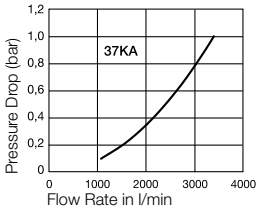
Vacuum Coupling: 96%
Vacuum connected: 96%

Interchangeability (KA only)

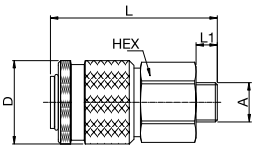
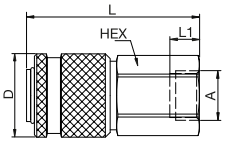
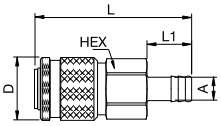
- Industrial Interchange 1/2"
- US-MIL-SPEC C-4109 1/2"
- ISO 6150-B
- Gromelle 1300
- Hansen 5000

Flow diagrams

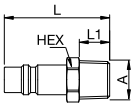
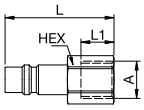
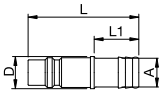
Air



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

⚠ Please consider our security advices on the pages 12/13 ⚠

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