Nominal Diameter

7,8 = 48 mm²

Rectus Series

25



Coded industrial coupling system developed on the basis of series 25.
Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves. Double shut-off and straight-through couplings are available upon request. Cannot be interconnected with the Rectus standard 25 series.

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.

Other designs in series 25
The following other designs can be found from page:

➤ Brass / Steel P. 70
➤ Stainless Steel P. 150
➤ Safety P. 214
➤ Safety Self-Venting P. 230

KA Single Shut-Off

Working Pressure**

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

Material

Coupling: Brass or Brass nickel plated
Plug: Brass nickel plated
Seals: NBR

Technical Description

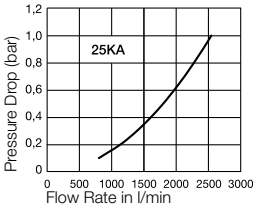
Connecting Force 0 bar: 40 N
Connecting Force 6 bar: 120 N

Interchangeability (KA only)

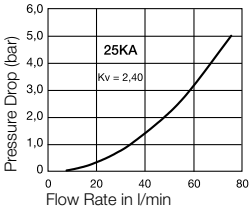
- Rectus Design

Flow diagrams

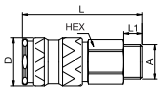
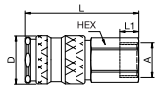
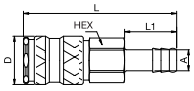
Air



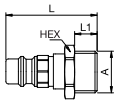
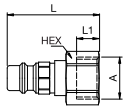
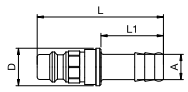
Water



Couplings – with valve — Series 25KA

	Connection A	HEX mm	L mm	L1 mm	L2 mm	D mm	G mm	Version	Part Number	Part Number	Part Number	Part Number
 Male Thread	G 1/4	19	57,5	12		23		nickel plated	25KAAW13BPN0	25KAAW13BPN3	25KAAW13BPN6	25KAAW13BPN8
	G 3/8	19	57,5	12		23		nickel plated	25KAAW17BPN0	25KAAW17BPN3	25KAAW17BPN6	25KAAW17BPN8
	G 1/2	22	61	17		23		nickel plated	25KAAW21BPN0	25KAAW21BPN3	25KAAW21BPN6	25KAAW21BPN8
 Female Thread	G 1/4	19	55	10		23		nickel plated	25KAIW13BPN0	25KAIW13BPN3	25KAIW13BPN6	25KAIW13BPN8
	G 3/8	19	55	9		23		nickel plated	25KAIW17BPN0	25KAIW17BPN3	25KAIW17BPN6	25KAIW17BPN8
 Hose Barb	9 mm	19	74	25		23		nickel plated	25KATF09BPN0	25KATF09BPN3	25KATF09BPN6	25KATF09BPN8
	13 mm	19	74	25		23		nickel plated	25KATF13BPN0	25KATF13BPN3	25KATF13BPN6	25KATF13BPN8

Plugs – without valve — Series 26SF

	Connection A	HEX mm	L mm	L1 mm	L2 mm	D mm	G mm	Version	Part Number	Part Number	Part Number	Part Number
 Male Thread	G 1/4	17	36,5	9				nickel plated	26SFAW13MXN0	26SFAW13MXN3	26SFAW13MXN6	26SFAW13MXN8
	G 3/8	19	41,5	12				nickel plated	26SFAW17MXN0	26SFAW17MXN3	26SFAW17MXN6	26SFAW17MXN8
 Female Thread	G 1/4	17	36,5	8				nickel plated	26SFIW13MXN0	26SFIW13MXN3	26SFIW13MXN6	26SFIW13MXN8
 Hose Barb	6 mm		50,5	25		15		nickel plated	26SFTF06MXN0	26SFTF06MXN3	26SFTF06MXN6	26SFTF06MXN8
	9 mm		50,5	25		15		nickel plated	26SFTF09MXN0	26SFTF09MXN3	26SFTF09MXN6	26SFTF09MXN8

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