

Nominal Diameter

**7,8** = 48 mm<sup>2</sup>

Rectus Series

**25****Other designs in series 25**

The following other designs can be found from page:

- |                       |        |
|-----------------------|--------|
| ▶ Brass / Steel       | P. 98  |
| ▶ Stainless Steel     | P. 208 |
| ▶ Safety              | P. 274 |
| ▶ Safety Self-Venting | P. 294 |

**Technical Description**

Coded industrial coupling system developed on the basis of series 25. Coupling system with single-hand operation. UltraFlo 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.

**Working Pressure\*\*****35 bar**

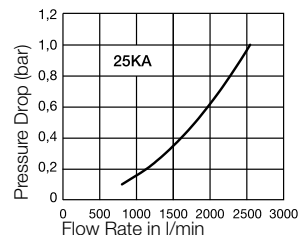
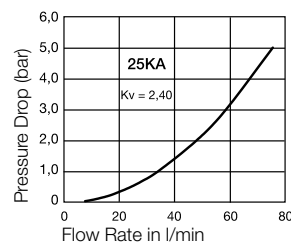
\*\* maximum static working pressure with safety factor 4 to 1.

**Material**

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

**Interchangeability**

- Rectus Design

**Flow diagrams****Air****Water**





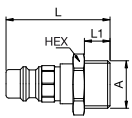
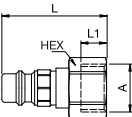
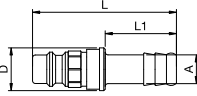
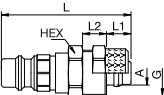
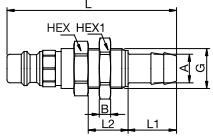


# Couplings – with valve

# Series 25KA

Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version				
										Part Number	Part Number	Part Number	Part Number
<p>Male Thread</p>	G 1/4	19		57,5	12				blank	25KAAW13BPX0	25KAAW13BPX3	25KAAW13BPX6	25KAAW13BPX8
	G 1/4	19		57,5	12				nickel plated	25KAAW13BPN0	25KAAW13BPN3	25KAAW13BPN6	25KAAW13BPN8
	G 3/8	19		57,5	12				blank	25KAAW17BPX0	25KAAW17BPX3	25KAAW17BPX6	25KAAW17BPX8
	G 3/8	19		57,5	12				nickel plated	25KAAW17BPN0	25KAAW17BPN3	25KAAW17BPN6	25KAAW17BPN8
	G 1/2	22		61	17				blank	25KAAW21BPX0	25KAAW21BPX3	25KAAW21BPX6	25KAAW21BPX8
	G 1/2	22		61	17				nickel plated	25KAAW21BPN0	25KAAW21BPN3	25KAAW21BPN6	25KAAW21BPN8
<p>Female Thread</p>	G 1/4	19		55	10				blank	25KAIW13BPX0	25KAIW13BPX3	25KAIW13BPX6	25KAIW13BPX8
	G 1/4	19		55	10				nickel plated	25KAIW13BPN0	25KAIW13BPN3	25KAIW13BPN6	25KAIW13BPN8
	G 3/8	19		55	9				blank	25KAIW17BPX0	25KAIW17BPX3	25KAIW17BPX6	25KAIW17BPX8
	G 3/8	19		55	9				nickel plated	25KAIW17BPN0	25KAIW17BPN3	25KAIW17BPN6	25KAIW17BPN8
	G 1/2	24		58	12				blank	25KAIW21BPX0	25KAIW21BPX3	25KAIW21BPX6	25KAIW21BPX8
	G 1/2	24		58	12				nickel plated	25KAIW21BPN0	25KAIW21BPN3	25KAIW21BPN6	25KAIW21BPN8
<p>Hose Barb</p>	6 mm	19		74	25				blank	25KATF06BPX0	25KATF06BPX3	25KATF06BPX6	25KATF06BPX8
	6 mm	19		74	25				nickel plated	25KATF06BPN0	25KATF06BPN3	25KATF06BPN6	25KATF06BPN8
	9 mm	19		74	25				blank	25KATF09BPX0	25KATF09BPX3	25KATF09BPX6	25KATF09BPX8
	9 mm	19		74	25				nickel plated	25KATF09BPN0	25KATF09BPN3	25KATF09BPN6	25KATF09BPN8
	13 mm	19		74	25				blank	25KATF13BPX0	25KATF13BPX3	25KATF13BPX6	25KATF13BPX8
	13 mm	19		74	25				nickel plated	25KATF13BPN0	25KATF13BPN3	25KATF13BPN6	25KATF13BPN8
<p>with Plastic Hose Connection</p>	6 x 8 mm	19		61	7	6		M12x1	blank	25KAKO08BPX0	25KAKO08BPX3	25KAKO08BPX6	25KAKO08BPX8
	6 x 8 mm	19		61	7	6		M12x1	nickel plated	25KAKO08BPN0	25KAKO08BPN3	25KAKO08BPN6	25KAKO08BPN8
	8 x 10 mm	19		65	9	8		M16x1	blank	25KAKO10BPX0	25KAKO10BPX3	25KAKO10BPX6	25KAKO10BPX8
	8 x 10 mm	19		65	9	8		M16x1	nickel plated	25KAKO10BPN0	25KAKO10BPN3	25KAKO10BPN6	25KAKO10BPN8

**Plugs – without valve** **Series 26SF**

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	 Part Number	 Part Number	 Part Number	 Part Number
 <p>Male Thread</p>	G 1/4	17		36,5	9					blank	26SFAW13MXX0	26SFAW13MXX3	26SFAW13MXX6	26SFAW13MXX8
	G 1/4	17		36,5	9					nickel plated	26SFAW13MXN0	26SFAW13MXN3	26SFAW13MXN6	26SFAW13MXN8
	G 3/8	19		41,5	12					blank	26SFAW17MXX0	26SFAW17MXX3	26SFAW17MXX6	26SFAW17MXX8
	G 3/8	19		41,5	12					nickel plated	26SFAW17MXN0	26SFAW17MXN3	26SFAW17MXN6	26SFAW17MXN8
 <p>Female Thread</p>	G 1/4	17		36,5	8					blank	26SFIW13MXX0	26SFIW13MXX3	26SFIW13MXX6	26SFIW13MXX8
	G 1/4	17		36,5	8					nickel plated	26SFIW13MXN0	26SFIW13MXN3	26SFIW13MXN6	26SFIW13MXN8
	G 3/8	19		36,5	8					blank	26SFIW17MXX0	26SFIW17MXX3	26SFIW17MXX6	26SFIW17MXX8
	G 3/8	19		36,5	8					nickel plated	26SFIW17MXN0	26SFIW17MXN3	26SFIW17MXN6	26SFIW17MXN8
 <p>Hose Barb</p>	6 mm			50,5	25		15			blank	26SFTF06MXX0	26SFTF06MXX3	26SFTF06MXX6	26SFTF06MXX8
	6 mm			50,5	25		15			nickel plated	26SFTF06MXN0	26SFTF06MXN3	26SFTF06MXN6	26SFTF06MXN8
	9 mm			50,5	25		15			blank	26SFTF09MXX0	26SFTF09MXX3	26SFTF09MXX6	26SFTF09MXX8
	9 mm			50,5	25		15			nickel plated	26SFTF09MXN0	26SFTF09MXN3	26SFTF09MXN6	26SFTF09MXN8
	13 mm			50,5	25		15			blank	26SFTF13MXX0	26SFTF13MXX3	26SFTF13MXX6	26SFTF13MXX8
	13 mm			50,5	25		15			nickel plated	26SFTF13MXN0	26SFTF13MXN3	26SFTF13MXN6	26SFTF13MXN8
 <p>with Plastic Hose Connection</p>	6 x 8 mm			43,5	7	6	15		M12x1	blank	26SFKO08MXX0	26SFKO08MXX3	26SFKO08MXX6	26SFKO08MXX8
	6 x 8 mm			43,5	7	6	15		M12x1	nickel plated	26SFKO08MXN0	26SFKO08MXN3	26SFKO08MXN6	26SFKO08MXN8
	8 x 10 mm	17		43,5	8,5	8,5			M16x1	blank	26SFKO10MXX0	26SFKO10MXX3	26SFKO10MXX6	26SFKO10MXX8
	8 x 10 mm	17		43,5	8,5	8,5			M16x1	nickel plated	26SFKO10MXN0	26SFKO10MXN3	26SFKO10MXN6	26SFKO10MXN8
 <p>Panel Mount with Hose Barb</p>	6 mm	17	17	60	17	14		4	M12x1	blank	26SFTS06MXX0	26SFTS06MXX3	26SFTS06MXX6	26SFTS06MXX8
	6 mm	17	17	60	17	14		4	M12x1	nickel plated	26SFTS06MXN0	26SFTS06MXN3	26SFTS06MXN6	26SFTS06MXN8

