Nominal Diameter

7,8 = 48 mm²

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.

KA Single Shut-Off

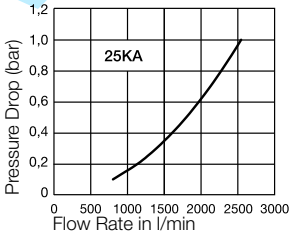
Working Pressure**
35 bar
** maximum static working pressure with safety factor 4 to 1.

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

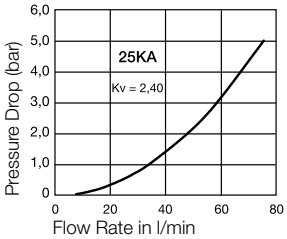
Interchangeability
• Rectus Design

Flow diagrams

Air



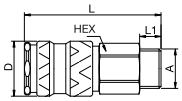
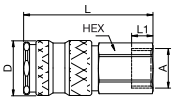
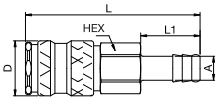
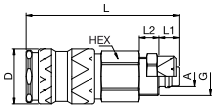
Water



kovaz s.r.o.

Couplings – with valve

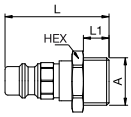
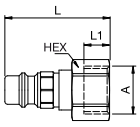
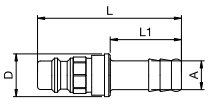
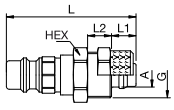
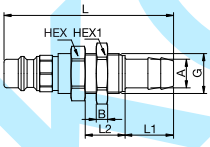
Series 25KA

	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
 Male Thread	G 1/4	19		57,5	12		23			blank	25KAAW13BPX0	25KAAW13BPX3	25KAAW13BPX6	25KAAW13BPX8
	G 1/4	19		57,5	12		23			nickel plated	25KAAW13BPN0	25KAAW13BPN3	25KAAW13BPN6	25KAAW13BPN8
	G 3/8	19		57,5	12		23			blank	25KAAW17BPX0	25KAAW17BPX3	25KAAW17BPX6	25KAAW17BPX8
	G 3/8	19		57,5	12		23			nickel plated	25KAAW17BPN0	25KAAW17BPN3	25KAAW17BPN6	25KAAW17BPN8
	G 1/2	22		61	17		23			blank	25KAAW21BPX0	25KAAW21BPX3	25KAAW21BPX6	25KAAW21BPX8
	G 1/2	22		61	17		23			nickel plated	25KAAW21BPN0	25KAAW21BPN3	25KAAW21BPN6	25KAAW21BPN8
 Female Thread	G 1/4	19		55	10		23			blank	25KAIW13BPX0	25KAIW13BPX3	25KAIW13BPX6	25KAIW13BPX8
	G 1/4	19		55	10		23			nickel plated	25KAIW13BPN0	25KAIW13BPN3	25KAIW13BPN6	25KAIW13BPN8
	G 3/8	19		55	9		23			blank	25KAIW17BPX0	25KAIW17BPX3	25KAIW17BPX6	25KAIW17BPX8
	G 3/8	19		55	9		23			nickel plated	25KAIW17BPN0	25KAIW17BPN3	25KAIW17BPN6	25KAIW17BPN8
	G 1/2	24		58	12		23			blank	25KAIW21BPX0	25KAIW21BPX3	25KAIW21BPX6	25KAIW21BPX8
	G 1/2	24		58	12		23			nickel plated	25KAIW21BPN0	25KAIW21BPN3	25KAIW21BPN6	25KAIW21BPN8
 Hose Barb	6 mm	19		74	25		23			blank	25KATF06BPX0	25KATF06BPX3	25KATF06BPX6	25KATF06BPX8
	6 mm	19		74	25		23			nickel plated	25KATF06BPN0	25KATF06BPN3	25KATF06BPN6	25KATF06BPN8
	9 mm	19		74	25		23			blank	25KATF09BPX0	25KATF09BPX3	25KATF09BPX6	25KATF09BPX8
	9 mm	19		74	25		23			nickel plated	25KATF09BPN0	25KATF09BPN3	25KATF09BPN6	25KATF09BPN8
	13 mm	19		74	25		23			blank	25KATF13BPX0	25KATF13BPX3	25KATF13BPX6	25KATF13BPX8
	13 mm	19		74	25		23			nickel plated	25KATF13BPN0	25KATF13BPN3	25KATF13BPN6	25KATF13BPN8
 with Plastic Hose Connection	6 x 8 mm	19		61	7	6	23		M12x1	blank	25KAKO08BPX0	25KAKO08BPX3	25KAKO08BPX6	25KAKO08BPX8
	6 x 8 mm	19		61	7	6	23		M12x1	nickel plated	25KAKO08BPN0	25KAKO08BPN3	25KAKO08BPN6	25KAKO08BPN8
	8 x 10 mm	19		65	9	8	23		M16x1	blank	25KAKO10BPX0	25KAKO10BPX3	25KAKO10BPX6	25KAKO10BPX8
	8 x 10 mm	19		65	9	8	23		M16x1	nickel plated	25KAKO10BPN0	25KAKO10BPN3	25KAKO10BPN6	25KAKO10BPN8

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

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
 Male Thread	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
 Female Thread	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
 Hose Barb	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
 with Plastic Hose Connection	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
 Panel Mount with Hose Barb	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