

Nominal Diameter

**1,5** = 1,8 mm<sup>2</sup>

Rectus Series

**02****Technical Description**

Smallest mini industrial coupling for air and gas applications. Primarily in medicine, didactics and model building. Specific application for liquids due to size. Coupling system with single-hand operation. Extremely small dimensions.

**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**

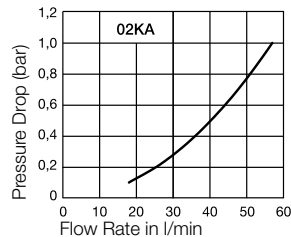
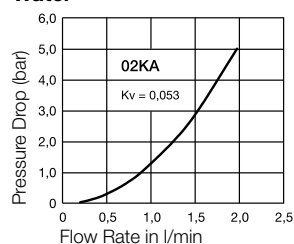
**Coupling:** Brass

**Plug:** Brass

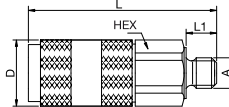
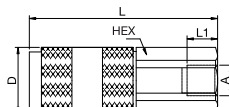
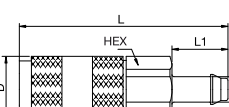
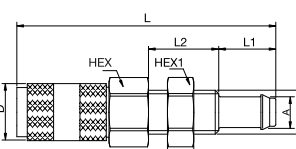
**Seals:** NBR

**Interchangeability**

- Rectus Design

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



	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	M 3	6		19	3		6,5			blank	02KAAM03MPX
	M 3	6		19	3		6,5			nickel plated	02KAAM03MPN
 <p>Female Thread</p>	M 3	6		19	3		6,5			blank	02KAIM03MPX
	M 3	6		19	3		6,5			nickel plated	02KAIM03MPN
 <p>Hose Barb</p>	2 mm	6		21	5,5		6,5			blank	02KATF02MPX
	2 mm	6		21	5,5		6,5			nickel plated	02KATF02MPN
	3 mm	6		22	5,5		6,5			blank	02KATF03MPX
	3 mm	6		22	5,5		6,5			nickel plated	02KATF03MPN
 <p>Panel Mount with Hose Barb</p>	2 mm	7	7	29	5,5	8	6,5	3	M 5	blank	02KATS02MPX
	2 mm	7	7	29	5,5	8	6,5	3	M 5	nickel plated	02KATS02MPN
	3 mm	7	7	30	6,5	8	6,5	3	M 5	blank	02KATS03MPX
	3 mm	7	7	30	6,5	8	6,5	3	M 5	nickel plated	02KATS03MPN