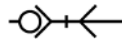


INDUSTRIAL FITTINGS - quick release couplings

RECTUS couplings



02KA series DN 1.5

Flow rate: 105 l/min at entrance pressure
 $P_e = 6 \text{ bar}$ ($\Delta p = 0.5 \text{ bar}$, air)

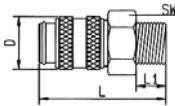
Working press.: 35 bar

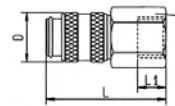
Working temp.: NBR: from -20°C up to $+100^\circ\text{C}$
 EPDM: from -40°C up to $+120/150^\circ\text{C}$
 Viton: from -15°C up to $+200^\circ\text{C}$
 (depending on the medium)

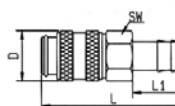
Material: As a standard both the threaded part and socket body are made of brass. The ferrule, plug and valve are made of brass as well. The spring and locking ring are made of AISI 301 steel, balls of AISI 420 steel and sealing of NBR.

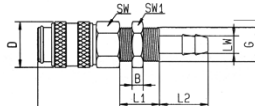
Description: The smallest coupling for one hand operation. High flow efficiency at low pressure drop. Used for gas and air transfer. Suitable for liquid media transfer as well.

Application: Medical, measuring and regulating technology, laboratories, textile machines, training systems, chemistry, lubrication systems, analysers, robots, pneumatic tools, blood pressure measuring devices, dental surgery equipment.

Socket with male thread 	code	thread size	SW [mm]	L [mm]	D [mm]	L1 [mm]
	RE-02KAAM03MPX	M3	6	19	6.5	3
RE-02KAAM03MPN	M3	6	19	6.5	3	

Socket with female thread 	code	thread size	SW [mm]	L [mm]	D [mm]	L1 [mm]
	RE-02KAIM03MPX	M3	6	19	6.5	3
RE-02KAIM03MPN	M3	6	19	6.5	3	

Socket with hose tail 	code	hose I.D. [mm]	SW [mm]	L [mm]	D [mm]	L1 [mm]
	RE-02KATF02MPX	2	6	21	6.5	5.5
	RE-02KATF02MPN	2	6	21	6.5	5.5
	RE-02KATF03MPX	3	6	22	6.5	6.5
RE-02KATF03MPN	3	6	22	6.5	6.5	

Socket with hose tail for panel mounting 	code	hose I.D. [mm]	SW [mm]	L [mm]	D [mm]	L1/L2 [mm]	G
	RE-02KATS02MPX	2	7	29	6.5	8/5.5	M5
	RE-02KATS02MPN	2	7	29	6.5	8/5.5	M5
	RE-02KATS03MPX	3	7	30	6.5	8/6.5	M5
RE-02KATS03MPN	3	7	30	6.5	8/6.5	M5	