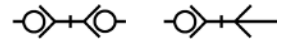


INDUSTRIAL FITTINGS - quick release couplings

RECTUS couplings



21 series DN 5

Flow rate: 560 l/min at entrance pressure
Pe = 6 bar ($\Delta p = 0.5$ bar, air)

Working press.: 35 bar

Working temp.: NBR: from -20°C up to +100°C
EPDM: from -40°C up to +120°C
Viton: from -15°C up to +200°C
Kalrez: from 0°C up to +316°C
(depending on the medium)

Material: As a standard the threaded part and the body of socket, ferrule, plug and valve are made of brass, springs and ring of AISI 301 steel, balls of AISI 420 steel, sealing of NBR. Other materials are available on request (zinc-plated steel, AISI 303, AISI 316Ti, EPDM, Kalrez and Viton seal).

Description: A bigger version of 20 series, widely used in applications where space is of special importance. Available as single shut-off, double shut-off and straight-through version. High flow efficiency at low pressure drop.

Application: Small pneumatic tools, robots, pneumatic systems, industrial sewing machines, packaging production, medical technology, breathing equipment, diving equipment, measuring technology, cooling of welding equipment, portable gas heaters, analysers, dosing devices.

Socket with male thread	code	thread size	SW [mm]	L [mm]	D [mm]	L1 [mm]	
	single shut-off						
	RE-21KAAW10MPX	1/8"	14	36	16	7	
	RE-21KAAW13MPX	1/4"	17	38	16	9	
	RE-21KAAW17MPX	3/8"	19	38	16	9	
	double shut-off						
	RE-21KBAW10MPX	1/8"	14	36	16	7	
	RE-21KBAW13MPX	1/4"	17	38	16	9	
RE-21KBAW17MPX	3/8"	19	38	16	9		

Socket with female thread	code	thread size	SW [mm]	L [mm]	D [mm]	L1 [mm]	
	single shut-off						
	RE-21KAIW10MPX	1/8"	14	36	16	9	
	RE-21KAIW13MPX	1/4"	17	38	16	9	
	RE-21KAIW17MPX	3/8"	19	38	16	7	
	double shut-off						
	RE-21KBIW10MPX	1/8"	14	36	16	9	
	RE-21KBIW13MPX	1/4"	17	38	16	7	
RE-21KBIW17MPX	3/8"	19	38	16	7		