

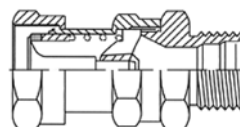
INDUSTRIAL HOSES - air-conditioning



Quick release couplings for air-conditioning

Material: Zinc-plated steel
Seal: CR (from -40°C up to +120°C)
Fluid loss: 1.5 g/year
Max. vacuum: 2 mm Hg
Safety factor: 3:1 (static pressure)
 2:1 (dynamic pressure)

Double shut-off, dry-break, screw-to-connect coupling designed for air-conditioning and refrigeration. Used for emptying and filling installations with fluid (refrigerant recharging). A socket has a special nut that allows panel mounting. Acceptable connection at residual pressure (static pressure left in the system when the drive is turned off). The coupling can be disconnected at maximum working pressure.



 Socket	code	size	thread size	 Plug	code	size	thread size
	BU-24421-06	1/4"	5/8"-18		BU-24422-06	1/4"	5/8"-18
	BU-24421-08	3/8"	3/4"-16		BU-24422-08	3/8"	3/4"-16
	BU-24421-10	1/2"	7/8"-14		BU-24422-10	1/2"	7/8"-14
	BU-24421-12	3/4"	1.1/16"-14		BU-24422-12	3/4"	1.1/16"-14

Working parameters:

size	air inclusion / fluid loss (during connection and disconnection) [cm³]	working pressure [bar]		
		coupling connected	socket disconnected	plug disconnected
1/4"	0.02	330	175	35
3/8"	0.05	133	70	60
1/2"	0.1	183	183	50
3/4"	0.1	143	143	50