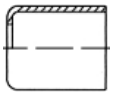
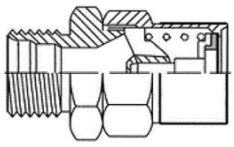
Rubber hose fittings BU-3055, BU-3099 and accessories

Mounting sleeves					O-ring R12/R134A		
							
2051 2051A 2051B					**7028**		
connection module	Hose inside diameter [inch]	clamped hose 3055		hose clamp 3090	index	external diameter [mm]	thickness [mm]
		index	index	index			
-06	5/16	BU-2051-06	BU-2051A-06	BU-2051B-06	BU-7028-06	7,65	1,78
-08	13/32	BU-2051-08	BU-2051A-08	BU-2051B-08	BU-7028-08	10,82	1,78
-10	1/2	BU-2051-10	BU-2051A-10	BU-2051B-10	BU-7028-10	14	1,78
-12	5/8	BU-2051-12	BU-2051A-12	BU-2051B-12	BU-7028-12	17,17	1,78

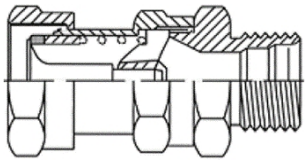
Air-conditioning quick couplings

Material: galvanised steel **Sealing:** CR (from -40°C to +120°C)
Refrigerant loss: 1.5 g/year
Max. vacuum: 2 mm Hg (absolute pressure)
Safety ratio: 3:1 (static pressure)
2:1 (dynamic pressure)

Double shut-off, leak-free screw couplings for air conditioning and refrigeration. Used for filling and draining the system (pumping of refrigerant). The connector is fitted with a lock nut to allow bulkhead mounting. It is permissible to twist the coupling under residual pressure (static pressure remaining in the system after shutdown). The quick coupling can be untwisted under maximum operating pressure.



Plug



Nest

	index	size	thread size		index	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

Operating parameters:

size [inch]	Air inclusion/factor loss (during merging and disentanglement) [cm^3]	working pressure [bar]		
		quick-connect coupling	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