



# CLIMFLEX® BI-C13 / C19

Butyl insulated hose with stainless steel braid  
DN15 to 26

## Air conditioning

Air conditioning units



► **Composition:**

- Butyl tube
- AISI 304 stainless steel braid with double blue edging
- Brass fittings (except nickel-plated brass elbow DN20 and 26)
- Stainless steel crimping bushings
- Thermal insulation Euroclass B S3D0 thickness 13 or 19 mm
- Optional cups

► **Sealing:**

- Flat gasket on flat seat (optional)

► **Standard lengths:**

300, 500, 700, 1000 mm

► **Application:**

Hot and chilled water supply for "fan coil - heat pump - cassette" type terminal air conditioning units

► **Technical data**



Minimum temperature **-15°C**  
Maximum temperature **+90°C (peaks to +110°C)**



Max operating pressure **16 Bar (DN15)**  
**10 Bar (DN20 and 26)**



Glycol water flow rate up to 40% (for larger capacities, contact us)



Diameters excluding thermal insulation **15 x 22 mm (DN15)**  
**20 x 28 mm (DN20)**  
**26 x 35 mm (DN26)**



Oxygen barrier according to DIN 4726 preventing the formation of sludge, micro-organisms and algae

### CUSTOM OFFER

- Specific length: **150 mm to over 10,000 mm**  
*MOQ depending on the desired length*
- Customisable fittings: diameter, material, etc.
- Customisable packaging: contact us

► **Assembled hoses / References & Configurations**

Reference 13 mm thermal insulation	Reference 19 mm thermal insulation	DN (mm)	Hose	Fitting 1 Thread	Fitting 2 Thread	Bending radius (mm)
BI15P2M2-C13	BI15P2M2-C19	15		Female	1/2"	88
BI15P4M4-C13	BI15P4M4-C19				3/4"	
BI20P4M4-C13	BI20P4M4-C19	20		Female	3/4"	112
BI25P5M5-C13	BI25P5M5-C19	26			1"	140
BI15P2P2-C13	BI15P2P2-C19	15		Female	1/2"	88
BI15P4P4-C13	BI15P4P4-C19				3/4"	
BI20P4P4-C13	BI20P4P4-C19	20		Female	3/4"	112
BI25P5P5-C13	BI25P5P5-C19	26			1"	140
BI15P2C2-C13	BI15P2C2-C19	15		Female	1/2"	88
BI15P4C4-C13	BI15P4C4-C19				3/4"	
BI20P4C4-C13	BI20P4C4-C19	20*		Female	3/4"	112
BI26P5C5-C13	BI26P5C5-C19	26*			1"	140

\* Female nickel-plated brass angled fitting



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