



CLIMFLEX® EI-C13 / C19

Heat-insulated EPDM hose with textile braid

DN15 to 50



Air conditioning

Air conditioning units



► Composition:

- EPDM tube according to EN 681-1 type WB
- AISI 304 stainless steel braid
- Brass fittings (except nickel-plated elbow DN20 to 40)
- Stainless steel crimping bushings
- Thermal insulation Euroclass B S3D0 thickness 13 or 19 mm
- Optional cups

► Sealing:

- Flat gasket on flat seat (optional)
- Metal / Metal for spherical-tapered seat (for more information, see paragraph "Special features of spherical-tapered fittings")

► 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)
6 Bar (DN33 to 50)



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)
33 x 43 mm (DN33)
40 x 50 mm (DN40)
50 x 63 mm (DN50)








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)	
EI15P2M2-C13	EI15P2M2-C19		15		Female		Male	1/2"	1/2"	88
EI15P4M4-C13	EI15P4M4-C19							3/4"	3/4"	
EI20P4M4-C13	EI20P4M4-C19		20					3/4"	3/4"	112
EI26P5M5-C13	EI26P5M5-C19		26					1"	1"	140
EI33P6M6-C13	EI33P6M6-C19	-	33					1"1/4	1"1/4	172
EI40P7M7-C13	EI40P7M7-C19	-	40					1"1/2	1"1/2	392
EI50P8M8-C13	EI50P8M8-C19	-	50					2"	2"	488
EI15P2P2-C13	EI15P2P2-C19		15		Female		Female	1/2"	1/2"	88
EI15P4P4-C13	EI15P4P4-C19							3/4"	3/4"	
EI20P4P4-C13	EI20P4P4-C19		20					3/4"	3/4"	112
EI26P5P5-C13	EI26P5P5-C19		26					1"	1"	140
EI33P6P6-C13	EI33P6P6-C19	-	33					1"1/4	1"1/4	172
EI40P7P7-C13	EI40P7P7-C19	-	40					1"1/2	1"1/2	392
EI50P8P8-C13	EI50P8P8-C19	-	50					2"	2"	488

► 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)	
EI15P2C2-C13	EI15P2C2-C19		15		Female	1/2"	Angled	1/2"	88	
EI15P4C4-C13	EI15P4C4-C19					3/4"		3/4"		
EI20P4C4-C13	EI20P4C4-C19		20*			1"		1"	112	
EI26P5C5-C13	EI26P5C5-C19		26*			1"1/4		1"1/4	140	
EI33P6C6-C13	EI33P6C6-C19	-	33*			1"1/2		1"1/2	172	
EI40P7C7-C13	EI40P7C7-C19	-	40*						392	

* Female nickel-plated brass angled fitting

► 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)
EI15S2S2-C13	EI15S2S2-C19		15		Female spherical tapered	1/2"	1/2"	88	
EI15S4S4-C13	EI15S4S4-C19		15**			3/4"	3/4"		
EI20S4S4-C13	EI20S4S4-C19		20			1"	1"	112	
EI26S5S5-C13	EI26S5S5-C19		26			1"1/4	1"1/4	140	
EI33S6S6-C13	EI33S6S6-C19	-	33					172	

** Gasket integrated into fittings for DN15 hoses with 3/4 thread



KEY BENEFITS

- OPTIMUM seal
- EASY to connect