



Calabar

- Rubber hose range for liquid and compressed-air applications
- Typically used for cooling
- Fittings based on push-lock technology
- Available in black, blue and red

CoreDux rubber hose range

Nominal Hose Size [mm (in.)]	Hose material	Hose Inside dia. [mm (in.)]	Hose outside dia. [mm (in.)]	Minimum inside bend radius [mm (in.)]	Working pressure at -40°C to 20°C (-40°F to 70°F) [bar (psig)]	Minimum Burst Pressure at 20°C (70°F) [bar (psig)]	Temp. Range [°C (°F)]	Bulk hose weight [kg/m (lb/ft)]
DN006 1/4"	Rubber	6,7 (1/4")	13.2 (0.52)	65 (2.56)	24 (350)	97 (1400)	-40 to 88 (-40 to 190)	0.13 (0.09)
DN010 3/8"	Rubber	10 (3/8")	16.4 (0.65)	75 (2.95)	24 (350)	97 (1400)	-40 to 88 (-40 to 190)	0.17 (0.11)
DN012 1/2"	Rubber	13,2 (1/2")	19.6 (0.77)	125 (4.92)	21 (300)	84 (1200)	-40 to 88 (-40 to 190)	0.24 (0.16)
DN016 5/8"	Rubber	16 (5/8")	22.4 (0.88)	150 (5.91)	21 (300)	84 (1200)	-40 to 88 (-40 to 190)	0.27 (0.18)
DN020 3/4"	Rubber	19 (3/4")	26 (1.02)	180 (7.09)	21 (300)	84 (1200)	-40 to 88 (-40 to 190)	0.32 (0.22)
DN025 1"	Rubber	25,4 (1")	32.4 (1.28)	250 (9.84)	14 (200)	56 (800)	-40 to 88 (-40 to 190)	0.4 (0.27)

Compliance

- EN ISO 9001
- EN 16643

Cleanliness

- CoreDux standard cleaning: White room clean

Packaging

- Each hose is bagged individually and boxed.
- Longer hoses are coiled, bagged and boxed.
- Labeling with the production date.

Color available

- Black, blue and red
- More colors are available upon request.

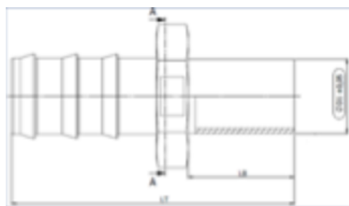
Product tests

- Air underwater pressure test.



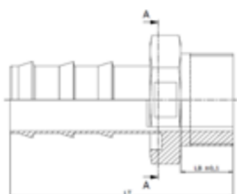
CALABAR

Tube adapters tube weld



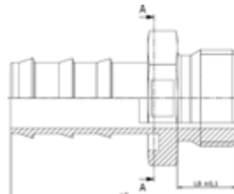
Fitting size	CX Part number	LT [mm]	LB [mm]	Min. ID [mm]	Max. OD [mm]
1/4" TB	CX-71647	45	19	4.8	6.4
3/8" TB	CX-71648	49	19	7.8	9.5
1/2" TB	CX-71650	53	19	10.5	12.7
3/4" TB	CX-71651	72	27	16.6	19.1
1" TB	CX-71652	85	27	22.1	25.4

Insert NPT



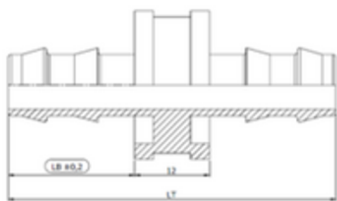
Fitting size	CX Part number	LT [mm]	LB [mm]
1/4" NPT	CX-71420	36	11
3/8" NPT-1	CX-71421	40	12
1/2" NPT	CX-71422	47	14
5/8" NPT	CX-71423	52	15
3/4" NPT	CX-71424	59	16
1" NPT	CX-71425	75	17

Insert BSPP



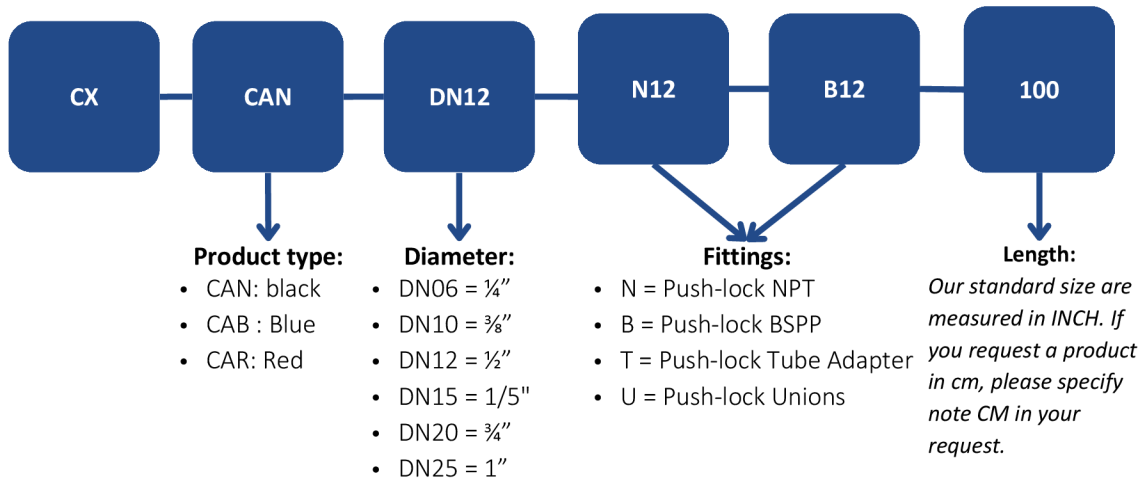
Fitting size	CX Part number	LT [mm]	LB [mm]
1/4" BSPP	CX-71426	37	11
3/8" BSPP	CX-71427	42	12
1/2" BSPP	CX-71428	48	14
5/8" BSPP	CX-71429	54	15
3/4" BSPP	CX-71430	61	16
1" BSPP	CX-71431	65	17

Unions



Fitting size	CX Part number	LT [mm]	LB [mm]
1/4" Union	CX-71836	48	18
3/8" Union	CX-71837	56	22
1/2" Union	CX-71838	64	26
5/8" Union	CX-71839	74	31
3/4" Union	CX-71840	86	37
1" Union	CX-71841	112	50

Ordering instructions



Options:

- Labeling requirements.
- Bulk hose and spare fittings on request for service and repairs