

Mamba L B0

- General purpose, full metal, hydroformed hose
- Omega shaped convolutions for extra flexibility.
- Excellent choice for both transportation of gases and fluids, and for connecting vacuum spaces when flexibility is required

CoreDux base hose range							
Nominal Hose Size [mm (in.)]	Hose material	Hose Inside dia. [mm (in.)]	Hose outside dia. [mm (in.)]	Minimum centre line bend radius	Working pressure** at 70°F (20°C) [bar (psig)]	Minimum Burst Pressure at 70°F (20°C) [bar (psig)]	Temp. Range [°C (°F)]
				Static [mm (in.)]			
DN6 1/4"	316L SS	6 (0.2)	9,8 (0.4)	9 (0.35)	18 (261)	>72 (1044)	-273 (-460) - 550 (-958)
DN10 3/8"	316L SS	10,1 (0.4)	16,2 (0.6)	14 (0.6)	6 (87)	>24 (348)	-273 (-460) - 550 (-958)
DN12 1/2"	316L SS	12 (0.5)	18,6 (0.7)	21 (0.8)	6 (87)	>24 (348)	-273 (-460) - 550 (-958)
DN20 3/4"	316L SS	19,9 (0.8)	28,3 (1.1)	32 (1.3)	2,2 (32)	>9 (131)	-273 (-460) - 550 (-958)
DN25 1"	316L SS	24,9 (1.0)	34,8 (1.4)	37 (1.5)	1,8 (26)	>8 (116)	-273 (-460) - 550 (-958)

Compliance

- EN ISO 9001
- EN ISO 10380 / ASME 31.3

Packaging

- Each hose is bagged individually and boxed. Longer hoses are coiled, bagged and boxed.

Cleanliness

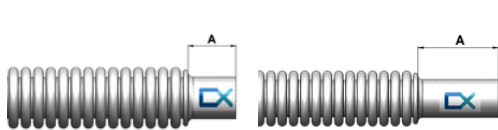
- Standard deliveries: White room
- Oxygen: possible upon request

Product tests

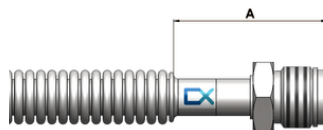
- Helium leak test (1x10⁻⁵ std cm3/s)
- Additional options: helium leak test 1x10⁻⁹ std cm3/s

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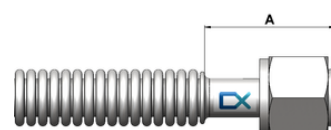
End connections



Tube adapters



Metal Face Seal Male*



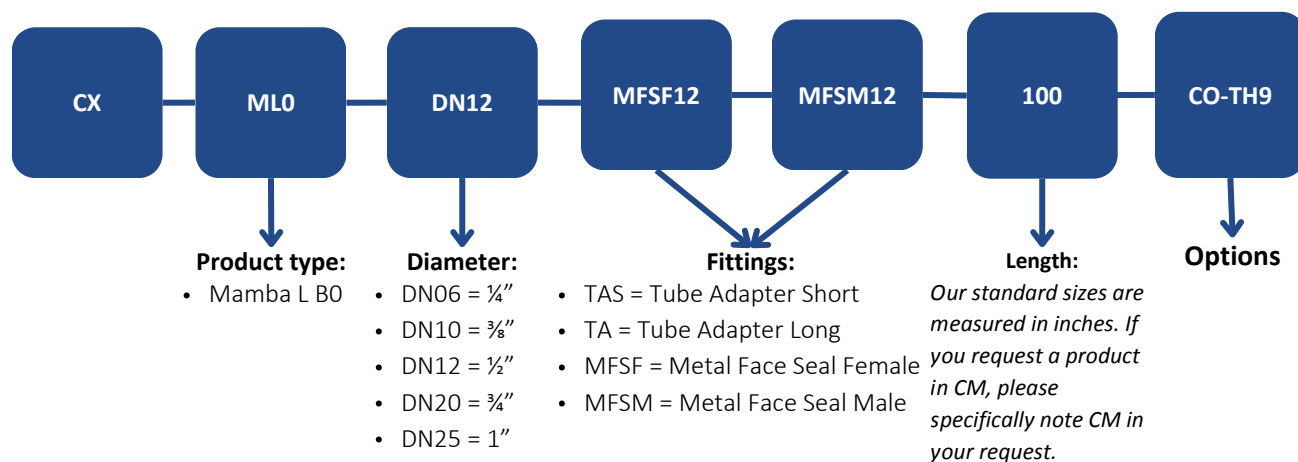
Metal Face Seal Female*

*Male and female adapter not available in 3/8"

Working pressure - temperature ratings may be limited by the end connections.

CoreDux integrates all A-brand suppliers, customer specifications are leading.

Nominal Hose Size mm(in.)	Tube Adapters				MFSM	MFSF
	Wall thickness [mm(in.)]	Stub Outside Dia. [mm(in.)]	Short Length A [mm(in.)]	Long Length A [mm(in.)]	Length A [mm(in.)]	Length A [mm(in.)]
DN006 1/4"	0,89 (0.035)	6,35 (0.25)	8 (0.31)	19 (0.75)	38,5 (1.52)	23,2 (0.91)
DN010 3/8"	0,89 (0.035)	9,53 (0.375)	8 (0.31)	19 (0.75)	N/A	N/A
DN012 1/2"	1,24 (0.049)	12,7 (0.5)	8 (0.31)	19 (0.75)	46,1 (1.82)	23,8 (0.94)
DN020 3/4"	1,24 (0.049)	19,05 (0.75)	N/A	19 (0.75)	69,8 (2.75)	69,8 (2.75)
DN025 1"	1,65 (0.065)	25,4 (1)	N/A	19 (0.75)	75,4 (2.97)	75,4 (2.97)



Options:

- CO = Oxygen Clean (CO)
- TH9 = Helium leak test (1x10⁻⁹ cm3 std/s) (TH9)
- THY = Hydrostatic test (THY)
- TNP = Nitrogen pressure test (TNP)
- Labelling requirements (Specify colour and content separately)

On Request

- Hose - Adapter connection with Hexagon
 - Prevents torsion during installation

