

Mamba J B0

- General purpose, full metal hose
- Annular shaped, hydroformed convolutions
- 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 20°C (70°F) [bar (psig)]	Temp. Range [°C (°F)]
				Static [mm (in.)]			
DN6 1/4"	316L SS	6,2 (0.2)	9,8 (0.4)	10 (0.4)	18 (261)	>72 (1044)	-273 (-460) - 550 (-958)
DN10 3/8"	316L SS	10.4 (0.4)	16,2 (0.6)	16 (0.6)	10 (145)	>40 (580)	-273 (-460) - 550 (-958)
DN12 1/2"	316L SS	12,4 (0.5)	18,6 (0.7)	24 (0.9)	12 (174)	>48 (696)	-273 (-460) - 550 (-958)
DN20 3/4"	316L SS	20,3 (0.8)	28,3 (1.1)	35 (1,4)	4,3 (62)	>18 (261)	-273 (-460) - 550 (-958)
DN25 1"	316L SS	25,4 (1)	34,8 (1.4)	42 (1.7)	3 (44)	>12 (174)	-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

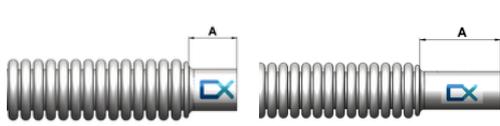
- Standard deliveries: White room
- Oxygen: possible upon request

Product tests

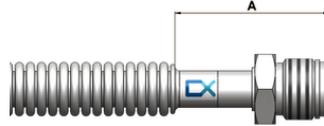
- Helium leak test (1×10^{-5} std cm³/s)
- Additional options: helium leak test 1×10^{-9} std cm³/s



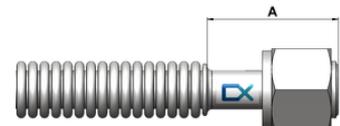
MAMBA J B0 End connections



Tube adapters



Metal Face Seal Male*

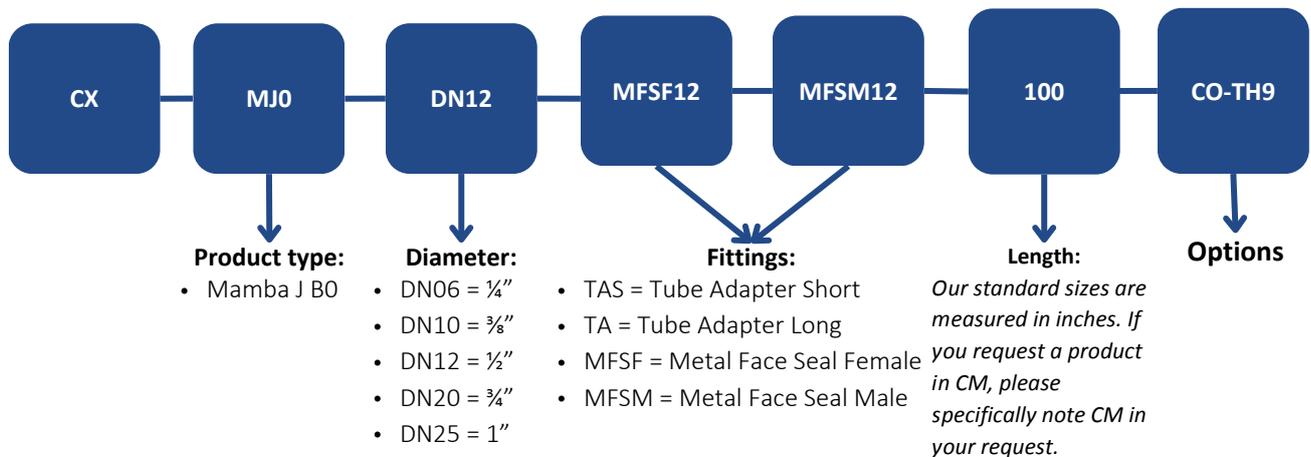


Metal Face Seal Female*

*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)

Ordering instructions



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

