



Viper

- Highly flexible, hydroformed hose with ISO-KF Flanges
- Customizable length for optimal fit and efficiency
- Ultra high vacuum environment
- Dampen out pump vibrations with a flexible coupling
- Easily join 2 mis-aligned ports

CoreDux base hose range

Nominal Hose Size [mm (in.)]	Hose material	Flange material	Hose Inside dia. [mm (in.)]	Hose outside dia. [mm (in.)]	Minimum centre line bend radius	Working pressure at 20°C (70°F) [bar (psig)]	Minimum Burst Pressure at 20°C (70°F) [bar (psig)]	Temp. Range [°C (°F)]
					Static [mm (in.)]			
DN010 3/8"	316L SS	304 SS	10,1 (0.3)	16,2 (0.6)	14 (0.6)	6 (87)	>24 (348)	-273 to 550 (-460 to 958)
DN015 5/8"	316L SS	304 SS	15 (0.6)	22,5 (0.9)	26 (1.0)	3 (44)	>12 (174)	-273 to 550 (-460 to 958)
DN025 1"	316L SS	304 SS	24.9 (1)	34,8 (1.4)	37 (1.5)	1,6 (26)	>8 (116)	-273 to 550 (-460 to 958)
DN040 1 1/2"	316L SS	304 SS	40,2 (1.6)	52,4 (2.1)	61 (2.4)	1,2 (17)	>5 (73)	-273 to 550 (-460 to 958)

Compliance

- EN ISO 9001
- EN ISO 10380 / ASME 31.3
- EN ISO 2861 / DIN 28403

Cleanliness

- CoreDux Standard cleaning: White room

Packaging

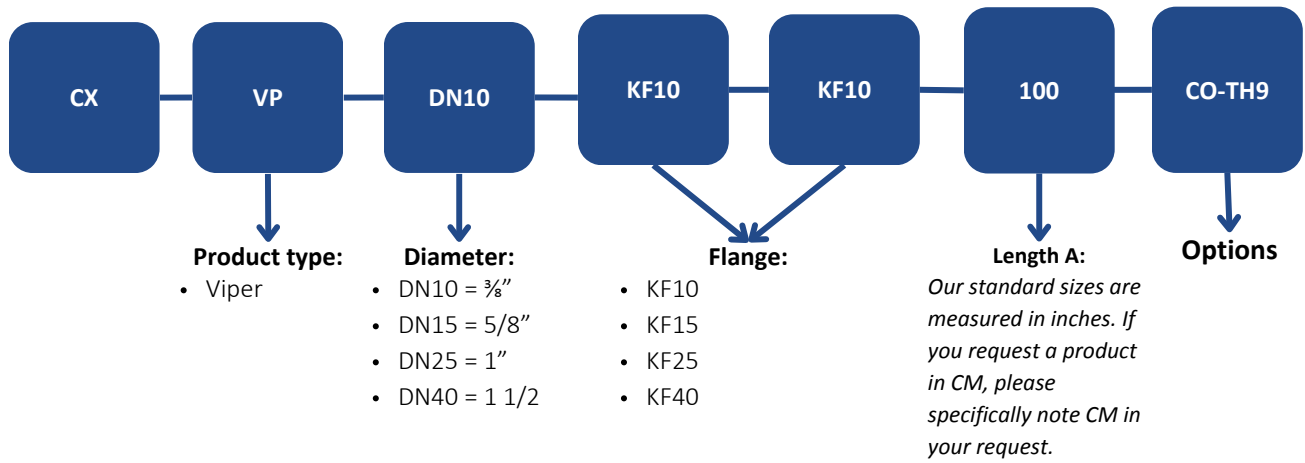
- Each hose is bagged individually and boxed. Longer hoses are coiled, bagged and boxed.

Product tests

- Helium leak test (1×10^{-8} std cm³/s)
- Additional options: helium leak test 1×10^{-9} std cm³/s

VIPER

Ordering instructions



Options:

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

