

Flexible Connect

Stainless Steel Flex Hoses



Ideal for a Range of Applications

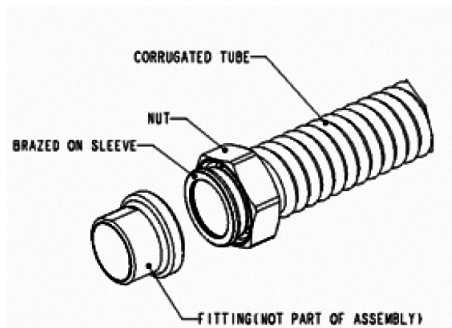
Parker introduces its line of corrugated stainless steel flexible hoses with integral face seal o-ring fittings. Designed for the fuel cell and alternate fuel markets, Flexible Connect (Flex-Connect) Hose assemblies are ideal for hydrogen, natural gas and liquefied petroleum gas (LPG) applications.

Features

- Available in tube sizes of 3/8", 1/2" & 1"
- Operating Pressure: 0 to 50 PSIG
- Burst Pressure: 150 PSIG
- Temperature Range: -50°C to 320°C
- Mating fitting uses an o-ring face seal connector
- Hoses compatible with Hydrogen, Compressed Natural Gas (CNG), LPG, Methanol, NH₃ and DI-Water
- Available in 6, 9, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66 & 72 inch lengths. *Custom lengths available upon request.*
- Adapter fitting available for NPT, SAE, Weldprep and/or Tube End
- O-rings for face seal include EPDM, Nitrile, & Viton®
Specialized seal material available upon request

Tube Size (Inches)	Corrugated O.D.	Nominal Wall Thickness	Minimum Recommended Bend Radius (In.)	Flow Capacity (CFM Air)
3/8	.50	.010	3/4	1,900
1/2	.33	.010	3/4	4,100
3/4	1.1	.010	1	14,000
1	1.3	.012	1 - 1/4	28,000

Made from 316 Stainless Steel, Parker's Flex-Connect Flex Hoses are designed to offer corrosive resistance, flexibility and strength.



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