

Vitalflex Hose - UHP-SILVERSSNAKE®

Silversnake® Vitalflex® Ultra High Pressure Gas Cylinder Hose



Part No.: SS2-A Tube and Double Braid
Construction: Heavy- Weight Mechanically formed Annular Hose
Tube Available: 304 / 316 Stainless Steel
Braid Available: 304 / 316 Stainless Steel
Size Available: 1/4"
Max Temp: -276°C to 700°C

	Low	Med	High
Flexibility	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Cycle Life	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Pressure Rating	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Chemical Resistance	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Wall Thickness	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Construction



Applicable Standards:

Corrugated Metal Hoses: ISO 10380
 Welding Compliant: AS 4041- Class 1 (upon request)
 Standard Lengths: 300mm to 5000mm lengths available
 ISO 16964 - Gas cylinders - Flexible hoses assemblies - Specification and testing



Temperature Correction Factor ISO 10380 (316L)

-200	-150	-100	-50	0	20	50	100	150	200	250	300	350	400	450	500	550	600	650	700
1.0	1.0	1.0	1.0	1.0	1.0	0.93	0.83	0.72	0.66	0.62	0.59	0.56	0.55	0.53	0.51	0.50	0.50	0.19	0.1

Annular

Nominal Dia.		Outside Dia. (mm)	Weight (Kg/m)	Min. Bend Radius(mm)		Working Pressure		Burst Pressure	
mm	inch	SS2	SS2	Static	Dynamic	kPa	Bar	kPa	Bar
6	1/4"	13.20	0.50	124	140	28000	280	162000	1620



Applications

