

## Stainless Steel Hose

### VITALFLEX® - Extreme High Pressure



**Part No.:** SS3-EHP Tube and Triple Braid / SS4-EHP Tube and Quadruple Braid

**Construction:** Annular / Close Pitch / Heavy Wall

**Tube Available:** 316 Stainless Steel

**Braid Available:** 316 Stainless Steel

**Size Available:** 3" - 4"

**Max Temp:** -276°C to 700°C

Low | Med | High

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

### Construction



#### Applicable Standards:

Corrugated Metal Hoses: ISO 10380

AGA Approved: AS 4631 (upon request)

Watermark Approved: WMTS 520 (upon request)

Welding Compliant: AS 4041- Class 1 (upon request)

Seismic Rated: AS 1170 (upon request)

Fire Protection Systems (upon request)

#### Temperature Correction Factor

-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

Nominal Dia.		Braids	Outside Dia.	Weight	Min. Bend Radius (mm)		Working Pressure	Burst Pressure
mm	inch				Static	Dynamic		
80	3"	3	107.2	12.95	812.8	2133.6	8618	34474
100	4"	4	133.9	15.60	1320.8	2444.8	8618	34474

### Applications



1 2 3 4 5 6 7 8 9 10

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