Flexibility

Cycle Life

**Pressure Rating** 

Wall Thickness

**Chemical Resistance** 

Low | Med | High

# Stainless Steel Hose - TTMA Drop Hose

# **VITALFLEX® - TTMA Drop Hose**

## mmm

**Construction:** Omega / Close Pitch **Profile:** High Flexibility / Medium Pressure **Tube Available:** 304 / 316 Stainless Steel

Cover Opitional: Fibreglass Sleeve, Rope Lag, PVC, Galvanised Armor Wire

Size Available: 3" - 4" (Larger sizes upon Request)

Max Temp: -276°C to 700°C

### Construction

### **Drop Hose**

Standard Lengths 1800mm and 2000mm flexible drop hose with 4" TTMA flanged ends forms an important part of the overhead bottom loading arm. Generally supplied in flexible corrugated stainless steel for longevity they can also be supplied to code hose specification.

### **Standards**

Corrugated Metal Hose: ISO 10380

AGA Approved: AS 4631 (upon requirement)
Welding Compliant: AS 4041- Class 1 (upon request)

Seismic Rated: AS 1170 (upon request) Activfire Certified: AS 2118.1 (upon request)

### **Specifications**

Nominal Dia.		Outside Dia. (mm)			Weight (Kg/m)			Min. Bend Radius (mm)		Working Pressure (kPa)			Burst Pressure (kPa)		
mm	inch	SSO	SS1	SS2	SS0	SS1	SS2	Static	Dynamic	SS0	SS1	SS2	SS0	SS1	SS2
80	3"	97	100	103	1.62	3.12	4.62	350	800	294	2001	3202	294	8004	12808
100	4"	122	125	128	2.00	3.70	5.40	400	1000	294	1601	2501	294	6404	10004

### **Alternative products:**

Refer to Fire Safe Code Hose - Page 190

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### Applications



































