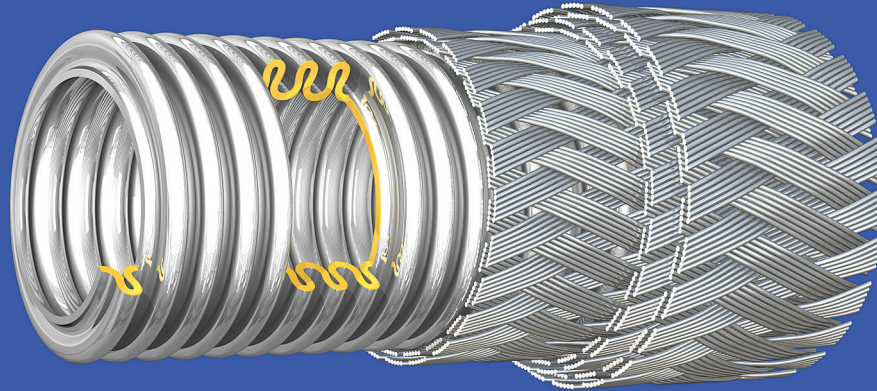


Helical Hose Construction

Multi Braid Layers



## RF67-XFC

**Construction:**

Ultra Heavy **T321** hose with multi stainless steel braid layers  
Helical construction  
For ultra high pressure applications

**Sizes:**

1/4" through 3"

**Maximum Working Pressure:**

Full vacuum up to 12000 psig  
depending on size

**Temperature:**

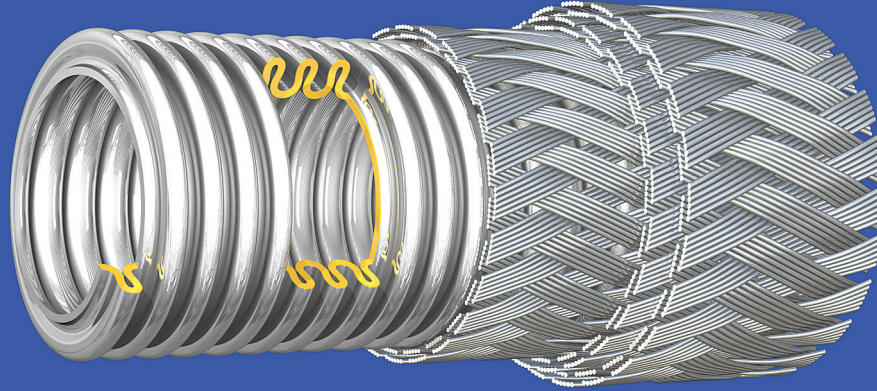
Cryogenic to 1500°F

NOMINAL HOSE I.D.	HOSE TYPE	HOSE O.D.	WEIGHT PER FT.	MIN.LIVE LENGTH FOR VIBRATION	MINIMUM BEND RADIUS		MAXIMUM WORKING PRESSURE	MAXIMUM TEST PRESSURE
					STATIC BEND	DYNAMIC FLEXING		
1/4"	RF67-XFC	0.68	0.62	6.00	2.500	11.500	12000	18000
3/8"	RF67-XFC	0.90	0.97	7.00	3.750	15.000	9000	13500
1/2"	RF67-XFC	1.04	1.34	8.00	4.500	16.500	8500	12750
3/4"	RF67-XFC	1.52	2.56	9.00	6.500	30.500	6800	10200
1"	RF67-XFC	1.93	3.69	10.00	9.000	35.000	6250	9375
1 1/4"	RF67-XFC	2.15	5.08	12.00	10.000	38.000	5500	8250
1 1/2"	RF67-XFC	2.54	6.63	14.00	12.000	41.000	5200	7800
2"	RF67-XFC	3.04	8.07	18.00	15.000	48.000	4350	6525
3"	RF67-XFC	4.06	14.81	24.00	25.000	TBA	3000	4500

Note: Available Only as a US Factory welded assembly. Contact US Hose Corp for specific advice on pressure capabilities, testing, compatibilities and motion requirements as this product is unique.

Helical Hose  
Construction

Multi Braid Layers



## RF67-XFC

**Construction:**

Ultra Heavy **T321** hose with multi stainless steel braid layers  
Helical construction  
For ultra high pressure applications

**Sizes:**

1/4" through 3"

**Maximum Working Pressure:**

From Full Vacuum to 828 bar  
depending on size

**Temperature:**

From Cryogenic to 816°F

NOMINAL HOSE I.D.	HOSE TYPE	HOSE O.D. mm	WEIGHT kg/m	MIN.LIVE LENGTH FOR VIBRATION mm	MINIMUM BEND RADIUS		MAXIMUM WORKING PRESSURE bar	MAXIMUM TEST PRESSURE bar
					STATIC BEND mm	DYNAMIC FLEXING mm		
1/4"	RF67-XFC	17.3	0.92	152	64	292	827.4	0.0
3/8"	RF67-XFC	22.9	1.44	178	95	381	620.5	0.0
1/2"	RF67-XFC	26.4	1.99	203	114	419	586.1	0.0
3/4"	RF67-XFC	38.6	3.81	229	165	775	468.8	0.0
1"	RF67-XFC	49.0	5.49	254	229	889	430.9	0.0
1 1/4"	RF67-XFC	54.6	7.56	305	254	965	379.2	0.0
1 1/2"	RF67-XFC	64.5	9.87	356	305	1041	358.5	0.0
2"	RF67-XFC	77.2	12.01	457	381	1219	299.9	0.0
3"	RF67-XFC	103.1	21.44	610	635	1651	206.8	0.0

Note: Available Only as a US Factory welded assembly. Contact US Hose Corp for specific advice on pressure capabilities, testing, compatibilities and motion requirements as this product is unique.