

USCX

Construction:

T321 and **T316L** stainless steel hose

Series 300 stainless steel braid

Annular construction

Sizes:

Direct braided on reels - up to 500 feet

Maximum Working Pressure:

Full vacuum to 1825 psig
depending on use

Temperature:

Cryogenic to 1250° F

NOMINAL HOSE I.D.	HOSE TYPE	HOSE O.D.	WEIGHT PER FT.	MIN.LIVE LENGTH FOR VIBRATION	MINIMUM STATIC BEND	MINIMUM BEND RADIUS INTERMITTENT FLEXING	MAXIMUM WORKING PRESSURE	MAXIMUM TEST PRESSURE	NORMAL BURST PRESSURE
1/4"	USCX0	0.38	0.06	3.5	—	—	145	218	—
	USCX1	0.43	0.07	3.5	1	2.75	1825	2738	7300
3/8"	USCX0	0.57	0.08	4.5	—	—	80	120	—
	USCX1	0.62	0.17	4.5	1.5	4	1350	2025	5400
1/2"	USCX0	0.67	0.1	4.75	—	—	80	120	—
	USCX1	0.72	0.2	4.75	1.8	4.3	1200	1800	4800
3/4"	USCX0	1.07	0.21	5.25	—	—	60	90	—
	USCX1	1.12	0.37	5.25	2.8	4.9	875	1313	3500
1"	USCX0	1.28	0.28	5.5	—	—	60	90	—
	USCX1	1.35	0.57	5.5	3.3	5.7	900	1350	3600
1-1/4"	USCX0	1.63	0.34	7.5	—	—	50	75	—
	USCX1	1.68	0.68	7.5	4.1	8.9	515	773	2060
1-1/2"	USCX0	1.97	0.73	8	—	—	36	54	—
	USCX1	2.04	1.11	8	5.1	9.5	435	653	1740
2"	USCX0	2.39	0.91	9.5	—	—	15	23	—
	USCX1	2.45	1.37	9.5	6.3	9.8	425	638	1700