

Nexsil FDA Silicone Tubing



- Description** Natural Translucent FDA Silicone Tubing
- Tube Material** 50A Durometer Natural Silicone
- Temp. Range** -100 to +500F / -73 to +260C*
- Applications** Hot and cold beverage dispensing, potable & de-ionized water transfer, laboratory tubing, hot fill systems, peristaltic pumps, chemical transfer, personal care products, dairy service and more
- Features**
- Unaffected by extreme temperature variation
 - Highly flexible, stretchable and resistant to compression set
 - Inert, odorless and tasteless. Resists UV light, ozone, gases and moisture
 - Self extinguishing and good electrical properties
- Certifications**
- Tubing NSF listed by manufacturer to maximum temperature 350F (175C); contact Nexgen for details
 - All ingredients in the tube compound are FDA sanctioned per FDA 21 CFR 177.2600
 - RoHS Compliant • Incineration-approved by Scientific Ecology Group

Class 791 Nexsil FDA Silicone Tubing

Part Number	I.D.	O.D.	Wall	Max. WP PSI at 68F/20C*	Standard Package	Package Weight		Stocked**
						Lbs	Kgs	
791-01020102	1/16	1/8	.032	10	100 ft/box	0.5	0.2	yes
791-01030102	1/16	3/16	.063	20	100 ft/box	1.3	0.6	yes
791-00010102	3/32	5/32	.031	10	100 ft/box	0.7	0.3	yes
791-00020102	3/32	7/32	.063	15	100 ft/box	1.6	0.7	yes
791-02030102	1/8	3/16	.031	10	100 ft/box	0.9	0.4	yes
791-02040102	1/8	1/4	.063	20	100 ft/box	2.0	0.9	yes
791-02050102	1/8	5/16	.094	25	100 ft/box	3.3	1.5	yes
791-02060102	1/8	3/8	.125	30	100 ft/box	4.9	2.2	yes
791-00030102	5/32	9/32	.063	20	100 ft/box	2.1	1.0	yes
791-00040102	5/32	11/32	.094	20	100 ft/box	3.6	1.7	yes
791-03040102	3/16	1/4	.032	5	100 ft/box	1.2	0.6	yes
791-03050102	3/16	5/16	.063	20	100 ft/box	2.6	1.2	yes
791-03060102	3/16	3/8	.094	20	100 ft/box	4.1	1.9	yes
791-03070102	3/16	7/16	.125	15	100 ft/box	6.1	2.8	yes
791-04050102	1/4	5/16	.031	10	100 ft/box	1.5	0.7	yes
791-04060102	1/4	3/8	.063	5	100 ft/box	3.3	1.5	yes
791-04070102	1/4	7/16	.094	20	100 ft/box	5.1	2.3	yes
791-04080102	1/4	1/2	.125	15	100 ft/box	7.5	3.4	yes
791-05070102	5/16	7/16	.063	10	100 ft/box	3.7	1.7	yes
791-05080102	5/16	1/2	.094	10	100 ft/box	6.3	2.9	yes
791-06080102	3/8	1/2	.063	10	100 ft/box	4.3	2.0	yes
791-06090102	3/8	9/16	.094	10	100 ft/box	7.1	3.2	yes
791-06100102	3/8	5/8	.125	10	100 ft/box	10.2	4.6	yes
791-06120102	3/8	3/4	.188	15	100 ft/box	16.7	7.6	yes
791-07100102	7/16	5/8	.094	10	100 ft/box	7.7	3.5	yes
791-08100102	1/2	5/8	.063	5	100 ft/box	5.8	2.6	yes
791-08110102	1/2	11/16	.094	5	100 ft/box	9.5	4.3	yes
791-08120102	1/2	3/4	.125	10	100 ft/box	13.1	6.0	yes
791-08140102	1/2	7/8	.188	10	100 ft/box	15.0	6.8	yes
791-10120102	5/8	3/4	.063	3	100 ft/box	6.9	3.1	yes
791-10130102	5/8	13/16	.094	5	100 ft/box	11.3	5.1	yes
791-10140102	5/8	7/8	.125	5	100 ft/box	13.4	6.1	yes
791-10160102	5/8	1	.188	10	100 ft/box	22.9	10.4	yes
791-12160052	3/4	1	.125	5	50 ft/box	17.6	8.0	yes
791-12180052	3/4	1 1/8	.188	10	50ft/box	26.6	12.0	yes

- Notes**
- * Working pressures shown are at 68F/ 20C. Higher temperatures reduce the available working pressure. See temperature/pressure chart.
 - ** Other sizes, colors and lengths are available on request. Contact Nexgen Hose.