



# Clear Flexible PVC Tubing

- Clear material, with a dense, smooth bore
- Resistant to oxidation, chemicals, and bacteria
- Chemical or thermal bonding
- Extreme flexibility permits easy set-ups
- Available in transparent or opaque colors
- Flushes clean with most conventional cleaners and sanitizers
- Can be used with a variety of fittings: radiator clamp or barbed type
- Available in cut-to-size lengths

**RNT** conforms to critical industry standards. It complies with FDA, USDA, USP Class VI, and NSF standards.

RNT's purity, performance and reliability make it the material of choice when handling liquids, gases, and semi-liquids.

## PHYSICAL PROPERTIES

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Hardness, Shore A	70
Specific Gravity	1.20
Tensile Strength	2000 psi
Elongation at Break	400%
Brittle Temperature	-45°F
Maximum Temperature	140°F

*Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.*

## RNT SIZING CHART

ITEM NO.	ID	OD	WALL	MAX. WKG. PSI @ 68°F	STANDARD LENGTHS
419017	.062	.125	.031	33	500'
419018	.093	.156	.031	42	500'
4101	.120	.170	.025	15	200'
41902	.125	.187	.031	44	500'
4102	.125	.250	.062	68	50', 100', 500'
41903	.156	.218	.031	38	500'
419037	.156	.343	.093	73	100'
419038	.170	.250	.040	42	100'
4103	.187	.312	.062	55	50', 100', 500'
41904	.187	.250	.031	33	100'
4104	.187	.375	.094	70	100'
4105	.187	.437	.125	80	50', 100'
4106	.250	.375	.062	55	50', 100', 500'
4107	.250	.437	.093	60	50', 100'
4108	.250	.500	.125	70	50', 100'
4109	.312	.437	.062	50	50', 100', 500'
4110	.312	.500	.094	60	100'
4111	.312	.562	.125	70	50', 100'
4112	.375	.500	.062	40	50', 100', 500'
41912	.375	.750	.187	66	100'
419127	.375	.875	.250	76	100'
4113	.375	.562	.093	50	50', 100'
4114	.375	.625	.125	65	50', 100'

USP Class VI and NSF 51 compliant materials available upon request.

Samples available upon request.

Custom sizes, lengths, and colors are available upon request.

**REGULATORY COMPLIANCE:** REACH, RoHS, Prop 65, and FDA compliant

Exelon®

RNT



**APPLICATIONS:**

AIR LINES

BEVERAGE/BOTTLING AND SERVICE

BLOOD PRESSURE MACHINES

CHEMICAL APPLICATIONS

CHEMICAL PROCESSING

CHEMICAL ANALYSIS

EQUIPMENT

CITRUS PROCESSING

DENTAL CONSOLES

DRAIN LINES

FILLING SYSTEMS

FOOD HANDLING AND DISPENSING

FOOD PROCESSING

FRAGRANCES

ICE MACHINES

ICE CREAM

INDUSTRIAL GAS

JANITORIAL

CHEMICAL DISPENSERS

LABORATORY SET-UPS

MEASUREMENT DEVICES

MEDICAL DISPOSABLES

MILK HANDLING/PROCESSING

OXYGEN LINES

PERISTALTIC PUMPING

PHARMACEUTICAL PRODUCTION

PHOTOPROCESSING

PUMPING SYSTEMS

REFRIGERATION

ROBOTICS

SIGHT GAUGES

SYRUPS AND FLAVORS

TANK TO TANK TRANSFER

AND MORE

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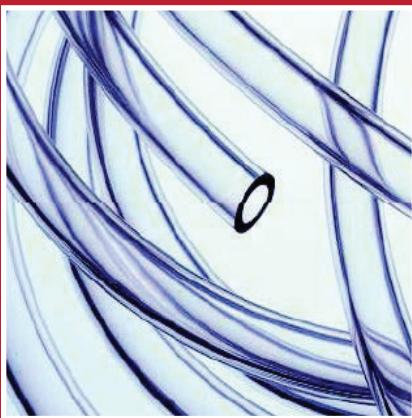
**REGULATORY COMPLIANCE:** REACH, RoHS, Prop 65, and FDA compliant

**RNT SIZING CHART (CONTINUED)**

ITEM NO.	ID	OD	WALL	MAX. WKG. PSI @ 68°F	STANDARD LENGTHS
4115	.437	.562	.062	40	100'
4116	.437	.625	.094	45	100'
4117	.437	.687	.125	50	100'
4118	.500	.625	.062	30	50', 100'
41918	.500	.875	.187	57	100'
419187	.500	1	.250	66	100'
4119	.500	.687	.093	40	50', 100'
4120	.500	.750	.125	45	50', 100'
4121	.500	.812	.156	65	50', 100'
4122	.562	.750	.094	40	100'
4123	.562	.812	.125	45	100'
41247	.625	.750	.062	20	100'
4125	.625	.812	.093	35	50', 100'
41925	.625	1	.187	60	100'
4126	.625	.875	.125	40	50', 100'
4127	.625	.937	.156	50	100'
4128	.687	.875	.094	30	100'
4129	.687	.937	.125	35	100'
4130	.687	1	.156	40	100'
4131	.750	1	.125	35	50', 100'
41931	.750	.875	.062	19	100'
419318	.750	1.250	.250	44	100'
419319	.750	1.125	.187	44	100'
4132	.750	1.062	.156	40	100'
41932	.875	1.250	.187	40	50', 100'
4133	.875	1.125	.125	30	50', 100'
4134	.875	1.187	.156	35	100'
41934	1.125	1.312	.093	19	100'
419347	1.125	1.375	.125	24	50', 100'
4135	1	1.250	.125	28	50', 100'
4136	1	1.312	.156	32	100'
4137	1	1.375	.187	45	50', 100'
4138	1	1.500	.250	50	50', 100'
4139	1.250	1.437	.093	30	50'
41939	1.250	1.500	.125	22	50', 100'
419397	1.250	1.625	.187	31	50', 100'
419398	1.375	1.750	.187	28	50'
4140	1.250	1.750	.250	45	50'
41941	1.500	1.875	.187	26	50', 100'
419414	1.500	1.750	.125	19	50', 100'
4141	1.500	2	.250	40	50'
419417	1.750	2.250	.250	29	50', 100'
419418	1.750	2	.125	16	50'
41942	2	2.250	.125	14	50'
4142	2	2.500	.250	35	50'
419421	2	2.750	.375	36	50'
41943	2	2.375	.187	20	50'

Exelon®

**RNT**



## RNT SIZING CHART (CONTINUED)

ITEM NO.	ID	OD	WALL	MAX. WKG. PSI @ 68°F	STANDARD LENGTHS
4143	2.250	2.750	.250	24	50'
4144	2.500	3	.250	22	50'
4145	3	3.500	.250	19	50'
4147	3.500	4	.250	16	50'
4149	4	4.750	.375	21	50'

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### APPLICATIONS:

AIR LINES

BEVERAGE/BOTTLING AND SERVICE

BLOOD PRESSURE MACHINES

CHEMICAL APPLICATIONS CHEMICAL

PROCESSING CHEMICAL ANALYSIS

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**T** **Thermoplastic Processes**

### LIABILITY CLAUSE

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