

OMEGAFLEX®

SANTOPRENE FLEXIBLE RUBBER TUBING

TYSP6F-316116-50

\$15

Basic 50' Spool



- ✓ **Broad Operating Temp. Range -59 to 135°C (-75 to 275°F)**
- ✓ **Available in Shore A Hardness of 55, 64 and 73**
- ✓ **Suitable for Many Peristaltic Pumps**

Santoprene thermoplastic rubber tubing is offered with Shore A hardness of 55A (TYSP5), 64A (TYSP6), and 73A (TYSP7). The tubing resists fatigue. The regular black santoprene also resists exposure to ozone and ultraviolet radiation.

SPECIFICATIONS**

	TYSP5	TYSP6	TYSP7
Hardness, Shore A	55A	64A	73A
Specific Gravity	0.97	0.97	0.97
Tensile Strength, PSI	640	950	1,100
Elongation at Break, %	330	400	410
Heat Distortion Temp.	135°C (275°F)	135°C (275°F)	135°C (275°F)
Low Temp. Flexibility	Below 60°C (140°F)		

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

1/16 to 3/4" ID TUBING

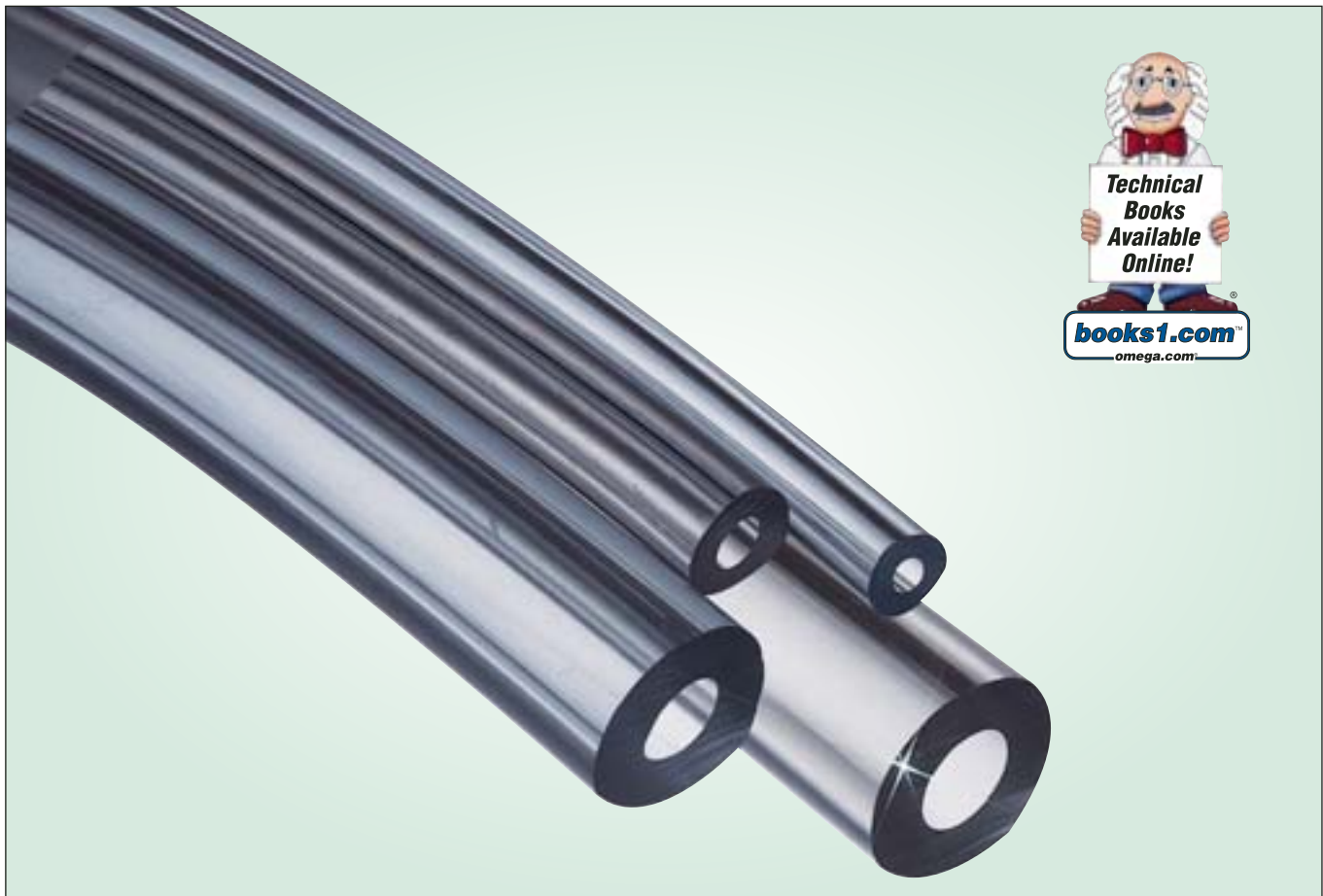
Regular Tubing (Black)				FDA Approved Tubing (Tan)				Dimensions (inches)		
Model No.	55A	64A	73A	Model No.	55A	64A	73A	ID x OD		Wall
TYSP(*)-18116-50	\$15	-	-	TYSP(*)F-18116-50	\$20	\$25	\$30	1/16	1/8	1/32
TYSP(*)-316116-50	-	\$20	\$25	TYSP(*)F-316116-50	-	25	30	1/16	3/16	1/16
TYSP(*)-1418-50	-	20	25	TYSP(*)F-1418-50	-	25	30	1/8	1/4	1/16
TYSP(*)-3818-50	-	35	40	TYSP(*)F-3818-50	30	-	45	1/8	3/8	1/8
TYSP(*)-516316-50	20	25	30	TYSP(*)F-516316-50	-	30	35	3/16	5/16	1/16
TYSP(*)-12316-50	-	-	-	TYSP(*)F-12316-50	40	-	-	3/16	1/2	3/32
TYSP(*)-38316-50	-	30	40	TYSP(*)F-38316-50	30	35	45	3/16	3/8	3/32
TYSP(*)-916316-50	50	60	75	TYSP(*)F-916316-50	60	-	90	3/16	9/16	3/16
TYSP(*)-3814-50	-	25	30	TYSP(*)F-3814-50	25	30	35	1/4	3/8	1/16
TYSP(*)-71614-50	25	30	40	TYSP(*)F-71614-50	-	35	45	1/4	7/16	3/32
TYSP(*)-1214-50	40	50	60	TYSP(*)F-1214-50	-	65	70	1/4	1/2	1/8
TYSP(*)-5814-50	65	70	85	TYSP(*)F-5814-50	-	85	105	1/4	5/8	3/16
TYSP(*)-716516-50	-	30	35	TYSP(*)F-716516-50	-	35	40	5/16	7/16	1/16
TYSP(*)-12516-50	-	40	45	TYSP(*)F-12516-50	-	-	50	5/16	1/2	3/32
TYSP(*)-1316516-50	-	145	155	TYSP(*)F-1316516-50	-	-	165	5/16	13/16	1/4
TYSP(*)-1238-50	-	30	35	TYSP(*)F-1238-50	30	35	40	3/8	1/2	1/16
TYSP(*)-91638-50	-	50	55	TYSP(*)F-91638-50	45	-	60	3/8	9/16	3/32
TYSP(*)-5838-50	-	75	80	TYSP(*)F-5838-50	60	85	90	3/8	5/8	1/8
TYSP(*)-138-50	-	185	220	TYSP(*)F-138-50	-	-	265	3/8	1	5/16
TYSP(*)-916716-50	-	35	40	TYSP(*)F-916716-50	-	-	50	7/16	9/16	1/16
TYSP(*)-5812-50	-	40	45	TYSP(*)F-5812-50	-	45	50	1/2	5/8	1/16
TYSP(*)-111612-50	-	60	80	TYSP(*)F-111612-50	-	-	90	1/2	11/16	3/32
TYSP(*)-3412-50	-	95	145	TYSP(*)F-3412-50	-	100	150	1/2	3/4	1/8
TYSP(*)-7858-50	-	125	130	TYSP(*)F-7858-50	125	135	140	5/8	7/8	1/8
TYSP(*)-134-50	-	130	135	TYSP(*)F-134-50	-	155	160	3/4	1	1/8

* Specify durometer: 5 (for 55A), 6 (for 64A), or 7 (for 73A). **Specifications given are typical and are meant only as a guide. Field testing is required to find the actual operating specifications in a given application.

Ordering Example: TYSP6-38316-50 specifies a 50' spool, 64A diameter, 1/16" ID x 3/8" OD, 3/32 wall, \$30.

OMEGAFLEX®

THICK WALL PVC SUCTION TUBING



OMEGA's TYVYV thick wall PVC tubing combines the clarity, flexibility, and ease-of-use of standard vinyl tubing with the additional ability to handle full vacuum temperatures up to 160°F. In addition, TYVYV tubing handles somewhat higher operating pressures than our standard PVC tubing with an equivalent inside diameter.

SPECIFICATIONS*
Hardness, Shore A: 55
Specific Gravity: 1.19
Tensile Strength, PSI: 1650
Ultimate Elongation: 450%
Operating Temperature Range:
 -32 to 71°C (-25 to 160°F)
Minimum Bend Radius:
 4 times the tube OD

TYVYV-916316-50
\$64
 Basic 50' Spool



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model No.)							
Model No.	Price	Std Length (ft)	Vac Rate in/hg	O.D. (in)	I.D. (in)	Working psi at 73°F	lbs/50 ft
TYVYV-916316-50	\$64	50	30	3/8	3/16	62	6
TYVYV-5814-50	82	50	30	1/2	1/4	56	7
TYVYV-5814-10	41	10	30	1/2	1/4	56	7
TYVYV-7838-50	180	50	30	3/4	3/8	54	7.5
TYVYV-11812-50	210	50	30	1 1/2	1/2	52	22
TYVYV-13858-50	328	50	30	1 3/4	5/8	56	32
TYVYV-11234-50	478	50	30	1 1/2	3/4	46	36
TYVYV-21-50	1111	50	30	2	1	46	65

Accessory

Model No.	Price	Description
FW-306	\$125	Reference Book: Valve Handbook

Ordering Example: TYVYV-7838-50, 50' of tubing, 3/4" OD, 3/8" ID, \$180.

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