

OMEGAFLEX®

THICK WALL PVC SUCTION TUBING



TYVYV-916316-50

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

To Order

Model No.	Std Length (ft)	Vac Rate in/hg	O.D. (inch)	I.D. (inch)	Working psi at 73°F	lbs/50
TYVYV-916316-50	50	30	9/16	3/16	62	6
TYVYV-5814-50	50	30	5/8	1/4	56	7
TYVYV-5814-10	10	30	5/8	1/4	56	7
TYVYV-7838-50	50	30	7/8	3/8	54	7.5
TYVYV-11812-50	50	30	1 1/8	1/2	52	22
TYVYV-13858-50	50	30	1 3/8	5/8	56	32
TYVYV-11234-50	50	30	1 1/2	3/4	46	36
TYVYV-21-50	50	30	2	1	46	65

*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: TYVYV-7838-50, 50' of tubing, 7/8" OD, 3/8" ID.