

F38 Vacuum Hose

Heavy Wall Tygon® Vacuum Tubing

- Extra Heavy wall for high vacuum applications
- For Vacuum levels to 10^{-3} torr
- Transparent to view hose contents
- Temperature Range: -58°F to -165°F



Tygon Clear Vacuum tubing is made from formulation R-3603 tubing with extra heavy walls for use as a vacuum tubing. It will withstand a full vacuum at normal room temperature and because of its low vapor pressure, will not affect analysis of liquids or gases transmitted through it. Crystal clear. The working temperature range is -58°F to 165°F. It will withstand up to 27 inches of mercury vacuum at 140°F. It has a good chemical resistance to strong acids and a good chemical resistance to strong alkalis.

Tygon tubing is a good choice for vacuum levels down to 10^{-3} torr where space is limited. This tubing is very flexible for use in tight areas. The maximum available continuous length is 50 ft.

SPECIFICATIONS

Tygon Formulation	R-3603
Tensile Strength	1650 psi
Working Temperature	-58°F to 165°F
Radius of Curvature	2 times I.D.
Vacuum Rating	29.9 in. Hg.
Color	Clear

Product No.	Description	I.D.	O.D.	Wall
316TT	3/16" ID H.W. Tygon Tubing	0.19"	0.56"	0.19"
14TT	1/4" ID H.W. Tygon Tubing	0.25"	0.63"	0.19"
38TT	3/8" ID H.W. Tygon Tubing	0.38"	0.88"	0.25"
12TT	1/2" ID H.W. Tygon Tubing	0.50"	1.125"	0.31"
58TT	5/8" ID H.W. Tygon Tubing	0.63"	1.38"	0.38"
34TT	3/4" ID H.W. Tygon Tubing	0.75"	1.50"	0.38"
100TT	1" ID H.W. Tygon Tubing	1.00"	2.00"	0.05"

Hose & Pipe Cutter

Safely cuts rubber or flexible P.V.C. Hose

Blade - Long lasting
A-2 steel PTFE coated
for easier cutting.



- Cuts P.E. & P.B. through 1 1/4" I.D. class PVC up to 1"
- Cuts up to 1 7/16 O.D.
- Can cut 28# P.V.C. electrical pipe
- Cuts square and clean
- Made in the U.S.A.
- 8 1/2" overall length
- Weight - 4 oz.

Part No.	Description
HCT125	Hose Cutter
HCBT125	Extra PTFE Coated Blade

Stainless Steel Worm Gear Clamps

These stainless constructed worm gears with slotted hex head screw are the finest reusable worm gear clamps made. No welds or rivets. Use on air, gas or fluid hose lines. SAE 300 series stainless band and housing with SAE 300 series stainless screw. Available in packages of 10 clamps.



Part No.	Size Range	Price/10
HSS-012	9/16" to 1-1/4"	
HSS-020	3/4" to 1-3/4"	
HSS-028	1-5/16" to 2-1/4"	
HSS-032	1-9/16" to 2-1/2"	