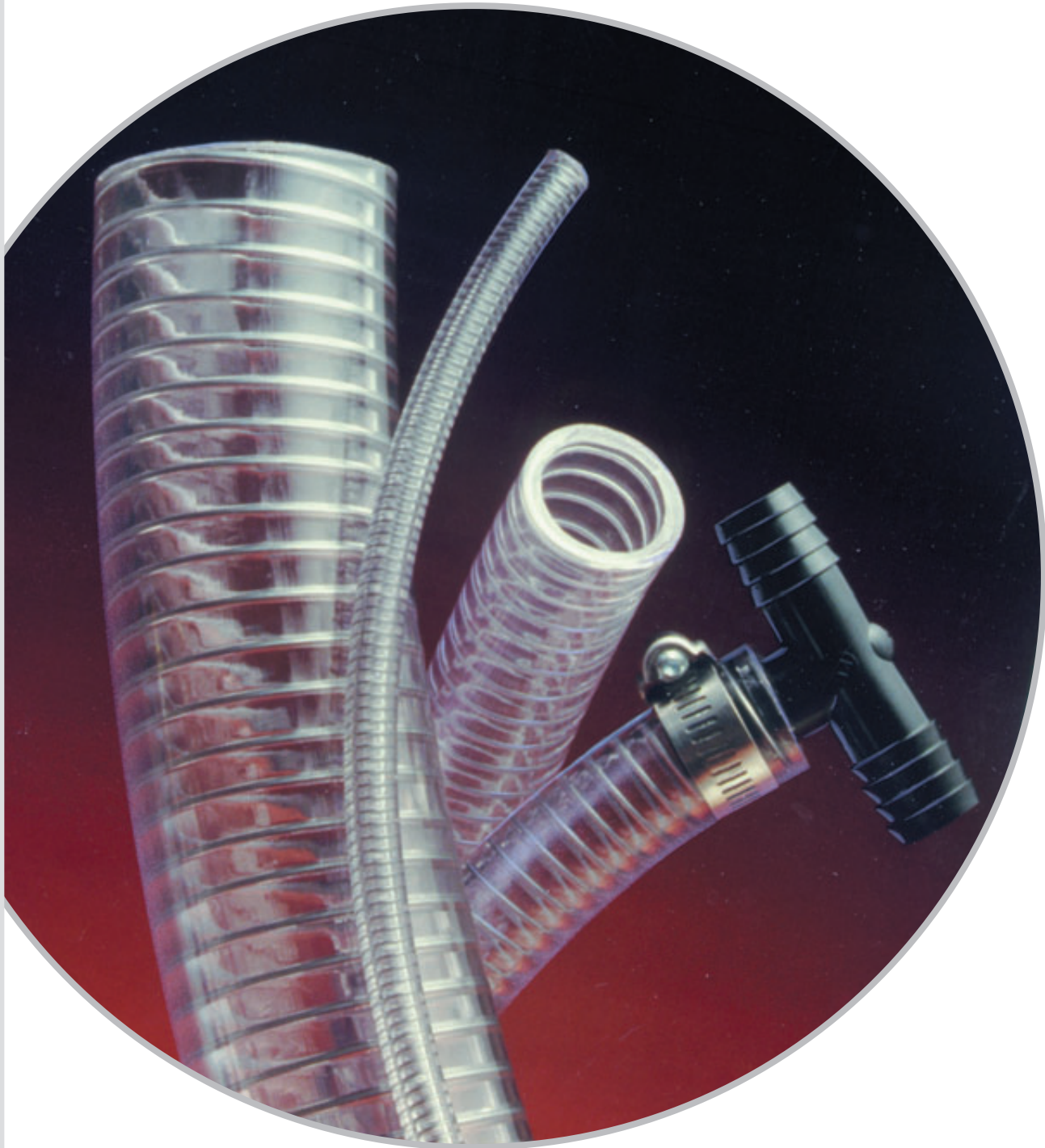


# Vardex®

Clear Steel Wire Reinforced PVC Suction Hose



Celebrating over

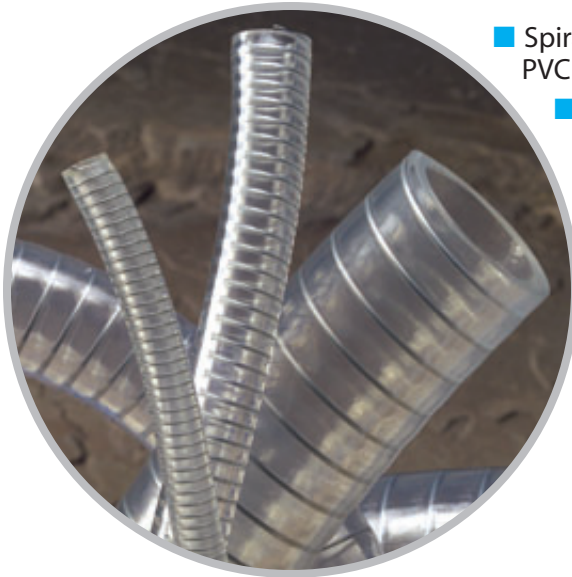
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Years  
of Service  
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**INDUSTRIES**

Fluid Transfer Specialists®

## Clear Steel Wire Reinforced PVC Suction Hose



- Spiral steel wire reinforcement incorporated within the wall of flexible PVC tubing
- Made from non-toxic ingredients conforming to FDA standards
- Kink and crush resistant
- Handles pressure and full vacuum (29.9 in./Hg.) applications
- Glass-like clarity with mirror-smooth surfaces provide outstanding visual flow characteristics
- Lightweight (compared to rubber hoses) yet tough and abrasion resistant

### Notes

VARDEX, with its steel wire reinforcement coil, is specially suited for applications where resistance to kinking is of primary importance. A proprietary construction technique employed during the manufacture of VARDEX permits full vacuum capabilities (29.9 in./Hg.) for all sizes without hose collapse.

Constructed of corrosion-resistant PVC, VARDEX can be used to transport various chemicals in areas with tight turns and sharp bends. Its bend radius is approximately four times the I.D.

For easy identification, VARDEX is imprinted with the trademarked name.

### Physical Properties\*\*

Hardness, Shore A ±5	73
Tensile Strength, psi	2100
Elongation at Break, %	270
Brittle Temperature, °F	23
Maximum Operating Temperature, °F	150

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

PART NO.	ID (IN.)	OD (IN.)	WALL (IN.)	WORKING PSI AT 70°F	BURST PSI AT 70°F	LBS. PER 100 FT.
140 0070	1/4	29/64	.102	200	600	6.6
140 0112	3/8	.610	.118	175	525	11.5
140 0154	1/2	.748	.124	140	420	15.0
140 0196	5/8	29/32	9/64	100	300	19.8
140 0238	3/4	1.024	.137	100	300	24.0
140 0280	1	1.319	.160	85	255	37.6
140 0322	1-1/4	1.634	.192	85	255	49.0
140 0364	1-1/2	1.909	.205	85	255	67.2
140 0406	2	2.382	.191	70	210	85.0

Standard coil length is 100 ft. Add length suffix to part number when ordering. Example: 100 ft. of 2" I.D. x 2.382" O.D. hose is part number 140 0406-100.

Cut coils are available; charges apply — call for details.

**BOLD** indicates the critical dimension for fittings application.

### Recommended Fittings & Clamps

- Thermobarb® barbed fittings
- Cam operated couplings
- Oetiker® ear type clamps
- Kwik Clamp™ nylon double bond hose clamps
- Worm gear clamps

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