



**GITA MARKETING CO.**

TECHNICAL DATA SHEET

# **TDS PVC BRAIDED HOSE**

PVC Fibre-Braid Reinforced Hose · Polyhose PH367 Series

## **Gita Marketing Co.**

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## PVC BRAIDED HOSE

### Technical Data Sheet — Polyhose PH367

A lightweight, flexible hose with a plasticised PVC transparent inner tube, single synthetic fibre braid reinforcement, and a thermo-compound transparent PVC outer cover. Suitable for factory water and air supply, pneumatic equipment, and vacuum infusion in wind energy blade manufacturing. Manufactured by Polyhose India Pvt Ltd (PH367 series), an authorised Gita Marketing Co. partner.

### Construction

<b>Inner Tube</b>	Plasticised PVC — transparent, smooth bore
<b>Reinforcement</b>	Single braid of synthetic fibre
<b>Cover</b>	Thermo-compound PVC — transparent, smooth
<b>Colour</b>	Transparent (natural)

### Size & Pressure Range

All values verified from Polyhose PH367 product datasheet.

Item Code	ID (mm)	ID (inch)	OD (mm)	W.P. (bar)	Burst (bar)	Min. Bend Radius (mm)
PH367-04	6.5	1/4"	12.5	30	120	30
PH367-05	8.0	5/16"	14.5	30	90	35
PH367-06	9.5	3/8"	16.0	30	90	45
PH367-08	12.7	1/2"	20.2	25	75	55
PH367-10	16.0	5/8"	24.0	22	75	85
PH367-12	19.0	3/4"	27.0	22	75	110
PH367-16	25.4	1"	33.0	15	50	135

### Technical Specifications

<b>Temperature Range</b>	-10°C to +60°C continuous service
<b>Fluid Compatibility</b>	Water, air, mild chemicals, light oils
<b>Vacuum Rating</b>	Suitable for light vacuum applications
<b>Standards</b>	BS EN ISO 6224 / BS EN ISO 5774
<b>Safety Factor</b>	Minimum 4:1 (burst : working pressure)

### Applications

- Factory air and water supply lines
- Pneumatic tool connections





- Vacuum infusion — wind energy blade manufacturing
- General fluid transfer in light industrial environments
- Agricultural and garden water supply
- Rock drill hose (regular and heavy duty types available)

### Storage & Handling

Store in a cool, dry location away from direct sunlight and heat sources. Avoid sharp bends during storage. Do not expose to ozone-generating equipment. Maximum storage temperature: +40°C.

**Important**

**Do not exceed stated working pressure or temperature limits. Not suitable for petroleum-based fuels or aggressive chemical media. Consult Gita Marketing Co. for specific fluid compatibility queries.**

### Authorised Supplier

<b>Manufacturer</b>	Polyhose India Pvt Ltd
<b>Product Series</b>	PH367 — PVC Braided Hose
<b>Distributor</b>	Gita Marketing Co., Bangalore
<b>Contact</b>	+91-89040-35515 · info@gitamarketing.com
<b>Website</b>	www.gitamarketing.com

Sources: [Polyhose PH367 Datasheet](#) · [www.gitamarketing.com/our-products](http://www.gitamarketing.com/our-products)