

Textile Braided Transparent PVC Hose



Description: A soft, flexible PVC hose with polyester yarn reinforcement. Resistant to weather conditions.

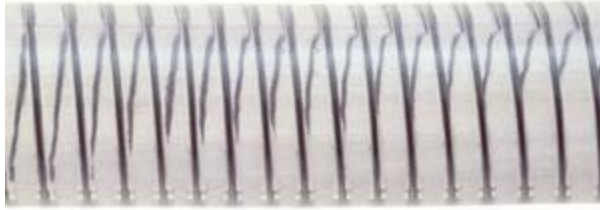
Temperature: -5°C to +55°C (max 60 °C)

Application: Delivery of cooling liquids, chemical solutions, canning industry and compressed air.

Advantages: Lightweight and very flexible. Resistant to weather conditions.

| I.D. mm. | O.D. mm. | Working Pressure | | | Coil Length mtr. |
|----------|----------|------------------|----------|----------|------------------|
| | | 20°C bar | 40°C bar | 60°C bar | |
| 6 | 11 | 20 | 16 | 12 | 100 |
| 8 | 13 | 18 | 13 | 10 | 100 |
| 10 | 15 | 18 | 13 | 10 | 100 |
| 13 | 17 | 12 | 9 | 7 | 100 |
| 16 | 20 | 10 | 7 | 5 | 50 |
| 19 | 24 | 10 | 7 | 5 | 50 |
| 25 | 31 | 8 | 6 | 4 | 50 |
| 32 | 42 | 8 | 4 | 3 | 30 |
| 38 | 46 | 8 | 4 | 3 | 30 |
| 50 | 49 | 8 | 4 | 3 | 30 |

Spring Wire Cord Reinforced Transparent PVC Hose



Description: A high tensile steel spring helix centrally, flexible PVC.

Temperature: -5°C to +55°C (max 60 °C)

Application: This hose is suitable for high vacuum applications. It is equally suited to dry or liquid transfer applications.

Advantages: High impact resistance, can be knocked back into shape if crushed.

Good abrasion resistance.

Excellent vacuum throughout size range at ambient temperature.

Good chemical resistance.

Good weathering resistance.

Excellent transparency, easy to see product being conveyed, and locate blockages.

Smooth internal bore and smooth outside cover.

| I.D. mm. | Wall Thickness mm. | Weight gr./mtr. | Bending Radius mm. | Vacuum m.H2O | Working Pressure bar | Coil Length mtr. |
|----------|--------------------|-----------------|--------------------|--------------|----------------------|------------------|
| 10 | 3 | 155 | 20 | 8.5 | 7 | 100 |
| 13 | 3 | 180 | 25 | 8.5 | 7 | 100 |
| 16 | 3.2 | 225 | 35 | 8.5 | 6 | 100 |
| 19 | 3.2 | 280 | 40 | 8.5 | 6 | 50 |
| 25 | 4 | 510 | 60 | 8.5 | 5 | 50 |
| 32 | 4.2 | 650 | 75 | 8.5 | 4.5 | 40 |
| 38 | 4.5 | 800 | 90 | 8.5 | 4 | 40 |
| 50 | 5 | 1200 | 125 | 8 | 3 | 20/40 |
| 75 | 6.8 | 2500 | 200 | 7 | 2 | 20 |
| 100 | 7 | 3250 | 300 | 7 | 2 | 10/20 |

Plastic Reinforced PVC Hose



Description: A white spiral helix embedded in a translucent green / grey superelastic flexible PVC.

Temperature Range: -20°C to +55°C (max 60 °C)

Applications: A multi-purpose hose for medium duty suction and discharge use in the agricultural, industrial and aquatics market. Used In horticultural markets, turf management, in agriculture as seed drill hose, as injector hose and as an irrigation hose. Also suitable for slurries and dilute chemicals.

Advantages: Lightweight, flexible, transparent smooth bore. Easy to handle, extensive size range. Operates at low temperatures.

| I.D. mm. | Weight gr./mtr. | Vacuum m.H2O | Working Pressure bar | Coil Length mtr. |
|-------------|--------------------|-----------------|----------------------------|------------------------|
| 19 | 275 | 7 | 6.5 | 20 |
| 25 | 330 | 7 | 6.5 | 20 |
| 32 | 460 | 7 | 5.5 | 20 |
| 38 | 550 | 7 | 4.5 | 20 |
| 50 | 810 | 7 | 3.5 | 20 |
| 63 | 1040 | 7 | 4.0 | 20 |
| 75 | 1380 | 7 | 3.0 | 20 |
| 100 | 2160 | 7 | 3.0 | 20 |
| 125 | 3130 | 5 | 2.5 | 20 |
| 150 | 4250 | 5 | 2.5 | 20 |

Compressor Air Hose



Description: A Yellow color high pressure textile braided Air & Water PVC Hose.

Temperature Range: -20°C to +55°C (max 60 °C)

Applications: A multi-purpose hose for heavy duty use in the civil engineering, building construction and quarry market.

Advantages: 40% Lightweight compare to rubber hoses, flexible, superior to abrasion resistance, good resistance to effects of oil.

| I.D. mm. | Weight kg./mtr. | Working Pressure (bar) | Bursting Pressure (bar) | Coil Length mtr. |
|----------|-----------------|------------------------|-------------------------|------------------|
| 9.5 | 0.18 | 17 | 100 | 100 |
| 12.7 | 0.27 | 17 | 100 | 100 |
| 15 | 0.33 | 15 | 90 | 100 |
| 19 | 0.41 | 15 | 60 | 100 |
| 25 | 0.51 | 12 | 60 | 100 |
| 32 | 0.45 | 10 | 50 | 50 |

Note: All dimensions are in mm due to ongoing development, the dimensions may change.

SYSTECH INDUSTRIES SDN. BHD. (819664-U)

No. 9, Jalan LP 8/6, Taman Lestari Perdana, 43300 Seri Kembangan, Selangor, Malaysia.

Tel: +603-8948 1808 Fax: +603-8948 8808 Email: sales@systech-ind.com Website: www.systech-ind.com