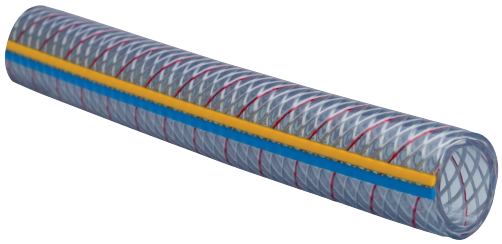
# BARFELL TMP II

## PVC PRESSURE HOSE



**Colour:**

Inner wall: Clear
Outer wall: Clear with Yellow and Blue Stripes

**Application:**

Suitable for air, water, food and beverage liquids and semi liquids and petroleum based products.

**Description:**

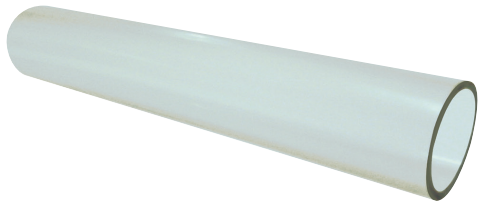
A Translucent multi purpose food contact hose. It meets AS-2070 1999, with a foodcontact inner and outer covering. The hose is highly flexiblebut kink resistant with a highly distinctive dual striping.

*Meets: AS2070 1999, with a food contact inner and outer covering.*

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @ 20°C (psi) | Burst Pressure @ 20°C (psi) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| A47-006 | 6 | 10.2 | 200 | 800 | 0.08 | 20, 100s, 300r |
| A47-008 | 8 | 12.4 | 200 | 800 | 0.1 | 20, 100s, 300r |
| A47-010 | 10 | 15 | 200 | 800 | 0.14 | 20, 80s, 100, 300r |
| A47-012 | 12.5 | 18.1 | 200 | 800 | 0.19 | 20, 55s, 100, 250r |
| A47-016 | 16 | 22.8 | 200 | 800 | 0.3 | 20, 100 |
| A47-020 | 20 | 27.6 | 200 | 800 | 0.4 | 20, 100 |
| A47-025 | 25 | 33.4 | 200 | 800 | 0.54 | 20, 100 |
| A47-032 | 31.5 | 40.9 | 175 | 700 | 0.97 | 20, 60 |
| A47-040 | 38 | 49.8 | 175 | 700 | 1.32 | 20, 40 |
| A47-050 | 50 | 64.2 | 131 | 524 | 2.12 | 20, 40 |

# BARFELL PVC NON TOXIC CLEAR

## PVC PRESSURE HOSE



**Colour:**

Wall Translucent +10 Calfateria Tube

**Application:**

Suitable for food & beverage fluids, medical drainage and low pressure general delivery lines.

**Description:**

Non toxic tube manufactured to AS2070 1999 with excellent clarity, flexibility and mirroi smooth bore for low friction flow.

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @ 20°C (psi) | Burst Pressure @ 20°C (psi) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| A15-003 | 3 | 5 | 0.9 | 125 | 17 | 30, 300s |
| A15-004 | 4 | 7 | 0.8 | 120 | 35 | 30 |
| A15-005 | 5 | 8 | 0.8 | 115 | 42 | 30, 100s |
| A15-006 | 6 | 9 | 0.6 | 90 | 48 | 30, 100s |
| A15-008 | 8 | 11 | 0.5 | 75 | 61 | 30, 150s |
| A15-010 | 10 | 13 | 0.4 | 60 | 74 | 30, 130s |
| A15-010+ | 10 | 15 | 0.6 | 90 | 134 | 30 |
| A15-012 | 12.5 | 15.5 | 0.5 | 70 | 90 | 30, 90s |
| A15-016 | 16 | 19 | 0.4 | 60 | 113 | 30, 60s |
| A15-020 | 19 | 23 | 0.4 | 50 | 181 | 30 |
| A15-025 | 25 | 31 | 0.4 | 50 | 360 | 30 |
| A15-032 | 32 | 38 | 0.3 | 40 | 452 | 30 |
| A15-038 | 38 | 46 | 0.3 | 40 | 712 | 30 |
| A15-050 | 50 | 60 | 0.3 | 40 | 1,165 | 15 |

# BARFELL SUPER ULTRAFLEX

## PVC PRESSURE HOSE

**Colour:**

Inner Wall: Black

Outer Wall: Yellow with Blue Stripe

**Application:**

Suitable for general purpose air & water supply. Also suitable for the conveyance of liquids, gases and many chemicals. Ideal for high pressure air lines and compressors. properties, when comparing to a standard smooth cover hose.

**Description:**

General purpose air and water hose with a highly distinctive yellow & blue stripes, optimum flexibility,resilience & kink resistance.

*Exceed: AS/NZ2554 Class B for burst pressure, wall thickness, abrasion resistance, weathering resistance, low temperature.*

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @ 20°C (psi) | Burst Pressure @ 20°C (psi) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| A53-006 | 6 | 12.8 | 290 | 1,160 | 0.13 | 20, 100s, 300r |
| A53-008 | 8 | 14.8 | 290 | 1,160 | 0.16 | 20, 100s, 300r |
| A53-010 | 10 | 16.6 | 290 | 1,160 | 0.17 | 20, 30, 80s, 100, 300r |
| A53-012 | 12.5 | 19.3 | 290 | 1,160 | 0.19 | 20, 55s, 100, 250r |
| A53-020 | 20 | 29 | 230 | 920 | 0.45 | 20, 100 |
| A53-025 | 25 | 34.6 | 230 | 920 | 0.62 | 20, 100 |
| A53-032 | 31.5 | 42.9 | 230 | 920 | 1.15 | 20, 60 |
| A53-038 | 38 | 50.6 | 230 | 920 | 1.56 | 20, 40 |
| A53-050 | 50 | 63 | 230 | 920 | 2.4 | 20, 40 |

## BARFELL ESTATE BLULINE

PVC PRESSURE HOSE

**Colour:**

Inner wall: Black

Outer wall: Smooth White with Blue Stripes

**Application:**

All commercial parks, gardens and turf watering applications. Ideal as a general cold water wash down hose in cattle yards and dairies.

**Description:**

Highly flexible premium hose for watering parks and gardens. With high visibility and two distinctive blue stripes, it is kink, burst and UV light resistant.

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @ 20°C (psi) | Burst Pressure @ 20°C (psi) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| A55-012 | 12.5 | 19 | 145 | 580 | 0.22 | 20, 100 |
| A55-020 | 19 | 26.5 | 145 | 580 | 0.4 | 20, 30, 100 |
| A55-025 | 25 | 34 | 145 | 580 | 0.58 | 20, 30, 100 |
| A55-032 | 31.5 | 42 | 145 | 580 | 0.85 | 20, 30,100 |
| A55-038 | 38 | 49.5 | 145 | 580 | 1.11 | 20, 30, 60 |

## BARFELL HOT WASH WHITE

PVC PRESSURE HOSE

**Colour:**

Inner wall: White

Outer wall: White with smooth TPR surface

*Rated to 85°C when used at low pressure.*

**Application:**

Hot washdown of all food preparation and retail areas, where milk, fats and other food products are present.

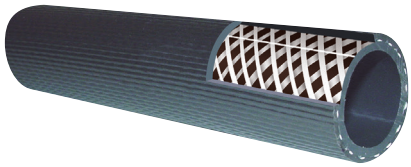
**Description:**

Highest grade hose for hot washdown use in the food industry. The thermoplastic rubber smooth outer cover is highly resistant to lactic acid and fats.

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @ 20°C (psi) | Burst Pressure @ 20°C (psi) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| A08-012 | 12.5 | 19.7 | 290 | 1,160 | 0.28 | 20, 100 |
| A08-020 | 19 | 28 | 250 | 1,000 | 0.48 | 20, 100 |

## BARFELL FIRE REEL HOSE BLACK

PVC PRESSURE HOSE



**Colour:**

Inner wall: Black

Outer wall: Ribbed Black

*Manufactured to AS/NZ122*

**Application:**

Stationary or mobile hose reels in fire control sustems located in commercial or public buildings. Also an excellent general purpose water delivery hose.

**Description:**

The hose is lightweight, flexible, resistant to UV light and has self extinguishing properties.

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @ 20°C (psi) | Burst Pressure @ 20°C (psi) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| A09-020 | 19 | 26 | 145 | 580 | 0.36 | 20, 30, 36, 50, 100 |
| A09-025 | 25 | 32 | 145 | 580 | 0.55 | 20, 30, 36, 100 |

# BARFELL FRAS

## PVC PRESSURE HOSE

**Colour:**

Inner wall: Black

Outer wall: Ribbed Yellow with Black Stripe.

**Application:**

Underground air and water mining hose.

**Description:**

Fire resistant anti static hose with unique 3 layer construction that offers optimum performance and handling characteristics.

*Manufactured to AS2660 Class A (1991) and AS/NZ2554 Class A.*

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @ 20°C (psi) | Burst Pressure @ 20°C (psi) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| A40-010 | 10 | 18 | 305 | 1,200 | 0.25 | 20, 100 |
| A40-012 | 12.5 | 20.9 | 305 | 1,200 | 0.26 | 20, 30, 100 |
| A40-020 | 20 | 29.4 | 305 | 1,200 | 0.58 | 20, 30, 100 |
| A40-025 | 25 | 34.8 | 305 | 1,200 | 0.71 | 20, 30, 100 |
| A40-038 | 38 | 48.8 | 305 | 1,200 | 1.19 | 20, 150, 200 |
| A40-050 | 50 | 62.4 | 305 | 1,200 | 1.8 | 20, 100, 200 |

# BARFELL BLUELINE OIL & TANKER

## PVC SUCTION HOSE

**Colour:**

Blue.

**Temperature Range:**

-5°C to +60°C

**Application:**

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

**Description:**

Medium duty flexible PVC suction/ discharge hose. Good resistance to chemicals and oil. Highly at low temperatures and a mirror smooth bore for pumping efficiency.

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @20°C (psi) | Vacuum Rating @20°C (KPa) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|
| B03-025 | 25.2 | 32 | 145 | -90 | 0.45 | 50 |
| B03-032 | 31.8 | 39 | 130 | -90 | 0.54 | 50 |
| B03-038 | 38.4 | 46.2 | 130 | -90 | 0.7 | 50 |
| B03-050 | 50.8 | 60 | 102 | -90 | 1.07 | 20, 50 |
| B03-065 | 63.7 | 74.1 | 87 | -90 | 1.5 | 50 |
| B03-075 | 76 | 89 | 87 | -90 | 2.25 | 30 |
| B03-100 | 102.2 | 116 | 72 | -90 | 3.04 | 30 |

# BARFELL TIGER TAIL PETROL & OIL

## PVC SUCTION HOSE

**Colour:**

Black with exposed yellow spiral.

**Temperature Range:**

-5°C to +60°C

**Application:**

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

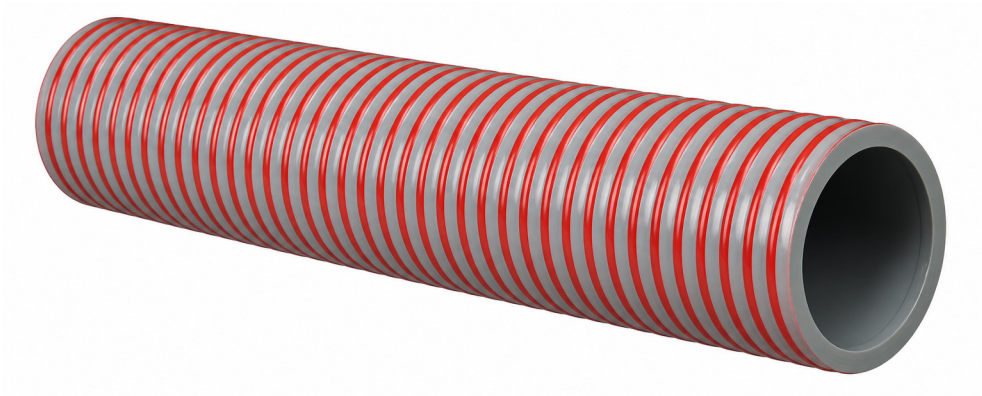
**Description:**

An extremely flexible suction/ discharge hose with a hard wearing exposed rigid PVC spiral. Excellent chemical resistance, making the hose suitable for diesel fuels, petrol, oils, sewage and chemicals.

| Product Code | I.D. (mm) | O.D. (mm) | Working Pressure @20°C (psi) | Vacuum Rating @20°C (KPa) | Bend Radius (mm) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|---|
| B04-050 | 50.8 | 61 | 45 | -80 | 220 | 0.88 | 30 |
| B04-065 | 63.7 | 77 | 45 | -80 | 270 | 1.27 | 30 |
| B04-075 | 76 | 91 | 45 | -80 | 350 | 1.62 | 30 |
| B04-100 | 102 | 118 | 45 | -80 | 450 | 2.43 | 30 |
| B04-150 | 150 | 172 | 45 | -80 | 500 | 5.1 | 20 |

# B06 – PVC GREY / CANDY RED EXTRA FLEXIBLE SUCTION HOSE

## GREY HD – GENERAL PURPOSE



### Applications

Suitable for transfer of:

- Water
- Concrete
- Slurry
- Waste matter (non-petrochemical)
- Sand and general-purpose fluids

### Construction

**Tube:** Smooth PVC (mirror finish)

**Reinforcement**: Rigid PVC spiral

**Cover:** Opaque grey PVC with candy red spiral

### Key Features

- Excellent flexibility for easy handling
- Smooth internal bore reduces pressure loss
- Strong spiral reinforcement prevents collapse under vacuum
- Durable and abrasion resistant outer
- Suitable for a wide range of general-purpose applications

### Additional Information

**Colour:** Opaque grey with red spiral

**Temperature Range**: -5°C to +60°C

**Chemical Resistance:** Suitable for some applications

**Weather Resistance:** Good

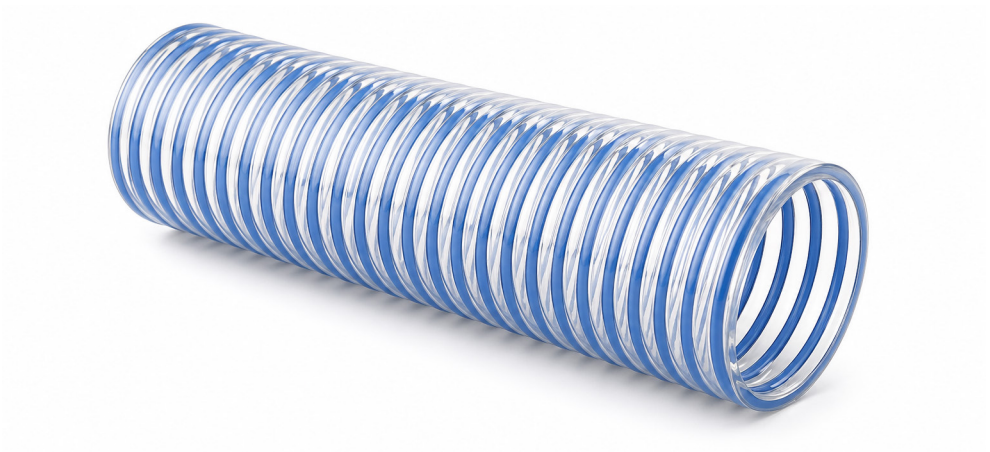
**Abrasion Resistance:** Good

**Flexibility:** Excellent

| Product Code | I.D. (mm) | I.D. (in) | O.D. (mm) | O.D. (in) | Working Pressure (psi) | Working Pressure (bar) | Bend Radius (mm) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|---|---|---|
| B06-025 | 25.2 | 1 | 31.4 | 1.24 | 100 | 6.9 | 90 | 0.35 | 20 |
| B06-032 | 31.8 | 1¼ | 38.6 | 1.52 | 100 | 6.9 | 120 | 0.49 | 20 |
| B06-038 | 38.4 | 1½ | 45.6 | 1.8 | 85 | 5.9 | 150 | 0.6 | 20 |
| B06-050 | 50.8 | 2 | 59.6 | 2.35 | 70 | 4.8 | 200 | 1 | 20 |
| B06-065 | 63.7 | 2½ | 73.3 | 2.89 | 70 | 4.8 | 250 | 1.27 | 20 |
| B06-075 | 76 | 3 | 88 | 3.46 | 55 | 3.8 | 330 | 2.02 | 20 |
| B06-100 | 102.2 | 4 | 116 | 4.57 | 55 | 3.8 | 470 | 2.98 | 20 |

# B20 – PVC BLUE / CLEAR FDA SUCTION HOSE

## MEDIUM DUTY, FLEXIBLE FOOD GRADE PVC SUCTION HOSE



### Overview

A medium duty, flexible food grade PVC suction and discharge hose reinforced with a rigid PVC spiral.

Designed with a mirror-smooth bore to allow easy cleaning and minimise friction loss, making it ideal for hygienic transfer applications.

Manufactured using materials that comply with AS2070 and FDA requirements for food contact, and tested to European Standard 2002/72/EC, including plasticiser migration compliance.

### Construction

**Tube:** Food grade PVC (smooth bore)
**Reinforcement:** Rigid PVC spiral
**Cover:** Clear PVC

### Key Features

- Smooth internal bore for reduced friction loss
- Lightweight and highly flexible
- Excellent hygiene and easy cleaning
- Suitable for food-grade applications
- Good chemical resistance
- Good abrasion resistance

### Additional Information

**Colour:** Clear with light blue rigid spiral
**Temperature Range:** -5°C to +60°C
**Flexibility:** Excellent
**Chemical Resistance:** Good
**Abrasion Resistance:** Good

### Applications

Suitable for the transfer of most food grade products where FDA-compliant materials are required.

Also suitable as a general-purpose medium duty suction and delivery hose.

| Product Code | I.D. (mm) | I.D. (in) | O.D. (mm) | O.D. (in) | Working Pressure (psi) | Working Pressure (bar) | Bend Radius (mm) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|---|---|---|
| B20-020 | 19.3 | 3/4 | 24.9 | 0.98 | 100 | 6.9 | 55 | 0.24 | 20,40 |
| B20-025 | 25.2 | 1 | 31 | 1.22 | 100 | 6.9 | 75 | 0.37 | 20,40 |
| B20-032 | 31.8 | 1¼ | 37.8 | 1.49 | 100 | 6.9 | 100 | 0.44 | 20,40 |
| B20-038 | 38.4 | 1½ | 45.2 | 1.78 | 85 | 5.9 | 140 | 0.56 | 20,40 |
| B20-050 | 50.8 | 2 | 58.8 | 2.31 | 70 | 4.8 | 200 | 0.85 | 20,40 |
| B20-065 | 63.7 | 2½ | 72.3 | 2.85 | 70 | 4.8 | 240 | 1.176 | 20 |
| B20-075 | 76 | 3 | 85.6 | 3.37 | 55 | 3.8 | 350 | 1.42 | 20 |
| B20-100 | 102.2 | 4 | 114.2 | 4.5 | 55 | 3.8 | 400 | 2.52 | 20 |

# B28 – PVC RED / CLEAR WINE PVC SUCTION HOSE

## HEAVY-DUTY, FLEXIBLE FOOD-GRADE PVC SUCTION HOSE

### Description

Heavy-duty, flexible food-grade PVC suction and discharge hose, reinforced with a rigid spiral. Designed with a smooth bore to minimise flow loss and improve hygiene.

UV light resistant for extended outdoor use.

### Applications

Suitable for wine transfer, canning, and food packaging industries.

Ideal for suction and delivery of wine and spirits up to 28¼ proof.

Smooth internal surface supports easy cleaning and reduces bacteria build-up.

### Construction

**Tube:** Food-grade PVC (smooth bore)
**Reinforcement:** Rigid PVC spiral
**Cover:** Clear PVC with claret spiral

### Key Features

- Smooth bore for minimal friction loss
- Excellent chemical resistance
- Excellent abrasion resistance
- UV resistant
- Good flexibility
- Hygienic design for food-grade applications

### Compliance

Conforms to:

- Australian Standard AS2070
- European Standard EU 2002/72-EC
- Certified phenol free

### Colour

Clear with claret spiral

### Temperature Range

-5°C to +60°C

| Product Code | I.D. (mm) | I.D. (in) | O.D. (mm) | O.D. (in) | Working Pressure (psi) | Working Pressure (bar) | Burst Pressure (psi) | Burst Pressure (bar) | Bend Radius (mm) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B28-025 | 25.2 | 1 | 34 | 1.34 | 100 | 6.9 | 300 | 21 | 160 | 0.6 | 20 |
| B28-032 | 31.8 | 1¼ | 41 | 1.61 | 100 | 6.9 | 300 | 21 | 190 | 0.71 | 20 |
| B28-038 | 38.4 | 1½ | 48 | 1.89 | 85 | 5.8 | 255 | 18 | 230 | 0.82 | 20 |
| B28-050 | 50.8 | 2 | 62 | 2.44 | 75 | 5.17 | 225 | 15 | 290 | 1.2 | 20 |
| B28-063 | 63.7 | 2½ | 76 | 2.99 | 75 | 5.17 | 225 | 15 | 360 | 1.7 | 20 |
| B28-075 | 76 | 3 | 90 | 3.54 | 75 | 5.17 | 225 | 15 | 450 | 2.29 | 20 |

# CLEAR SPRING PVC SUCTION

## PVC SUCTION

### Construction:

High tensile carbon steel wire encapsulated in transparent non-toxic flexible PVC. Both layers of PVC are manufactured from FDA approved ingredients and is suitable for food contact applications. .

### Temperature Range:

-5°C to +55°C

### Application:

Suitable for the suction and delivery of water, slurries, granules and dilute chemicals. Springllex– is ideally suited to applications in the agricultural, food processing, plastics handling, marine & construction industries. Springllex- is UV compounded to resist atmospheric conditions and is ideal W suited to external applications.

### Description:

Springflex- is an extremely tough and flexible non toxic transparent PVC hose, allowing easy identification of blockages. UV compounded to maintain clarity. Excellent resistance to pressure. vacuum, abrasion and accidental crushing with accurate pitch and placement of high tensile carbon steel helix preventing bulging and bursting. Highly flexible over a wide temperature range. Smooth bore reduces flow loss.

| Product Code | I.D. (in) | I.D. (mm) | O.D. (mm) | Wall Thickness (mm) | Working Pressure (bar) | Vacuum (bar) | Bend Radius (mm) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|---|---|---|
| B22-012 | 1/2 | 13.0 | 19.2 | 3.1 | 12.0 | 9 | 26 | 0.21 | 30 |
| B22-016 | 5/8 | 16.0 | 22.2 | 3.1 | 10.5 | 9 | 32 | 0.25 | 30 |
| B22-020 | 3/4 | 19.0 | 26.0 | 3.5 | 11.0 | 9 | 38 | 0.33 | 30 |
| B22-025 | 1 | 25.0 | 33.0 | 4.0 | 10.0 | 9 | 50 | 0.52 | 30 |
| B22-032 | 1¼ | 32.0 | 40.2 | 4.1 | 9.0 | 9 | 80 | 0.66 | 30 |
| B22-038 | 1½ | 38.0 | 47.0 | 4.5 | 9.0 | 9 | 95 | 0.80 | 30 |
| B22-050 | 2 | 51.0 | 61.8 | 5.4 | 7.0 | 9 | 128 | 1.30 | 30 |
| B22-063 | 2½ | 63.0 | 74.0 | 5.5 | 6.0 | 9 | 158 | 1.80 | 30 |
| B22-075 | 3 | 76.0 | 89.6 | 6.8 | 4.7 | 9 | 190 | 2.30 | 30 |
| B22-100 | 4 | 102.0 | 118.0 | 8.0 | 3.0 | 9 | 255 | 3.70 | 30 |
| B22-150 | 6 | 152.0 | 170.4 | 9.2 | 2.5 | 9 | 456 | 6.90 | 20 |

# B24 – CLEAR SPRING BRAIDED PVC DELIVERY & SUCTION HOSE

## PVC SUCTION AND DELIVERY APPLICATIONS

### Overview

B24 is a high-performance, non-toxic, clear PVC hose designed for both suction and delivery applications.

Built with a combination of steel spiral reinforcement and polyester braid, it delivers exceptional strength, flexibility, and durability while maintaining a smooth bore for efficient flow.

### Key Features

- Very high working pressure capability
- Excellent vacuum performance
- Manufactured from two layers of food-grade PVC
- Reinforced with high tensile steel spiral for superior kink and crush resistance
- Tough, highly flexible and extremely durable construction
- Outstanding resistance to weathering and environmental conditions
- Smooth bore for minimal frictional loss
- Excellent chemical resistance

### Construction

**Tube & Cover:**

- Two layers of food quality PVC

### Reinforcement:

- High tensile carbon steel wire spiral
- High tensile polyester fibre braid

### Finish:

- Smooth internal wall for optimal flow

### Colour

- Clear with black stripe

### Temperature Range

- -10°C to +60°C

### Applications

- Food processing and transfer
- Beverage and spirits transfer (up to 28% aromatic concentration)
- General industrial suction and delivery duties

| Product Code | I.D. (mm) | I.D. (in) | O.D. (mm) | Working Pressure (psi) | Working Pressure (bar) | Burst Pressure (psi) | Burst Pressure (bar) | Bend Radius (mm) | Weight (kg/m) | Roll Length (mt) |
|---|---|---|---|---|---|---|---|---|---|---|
| B24-020 | 19 | 3/4 | 28 | 290 | 20 | 739 | 51 | 40 | 0.7 | 30 |
| B24-025 | 25 | 1 | 36.9 | 261 | 18 | 647 | 46.5 | 60 | 1.2 | 30 |
| B24-038 | 38 | 1½ | 50 | 203 | 14 | 522 | 36 | 100 | 1.8 | 30 |
| B24-050 | 51 | 2 | 65 | 174 | 12 | 435 | 30 | 130 | 2.8 | 30 |