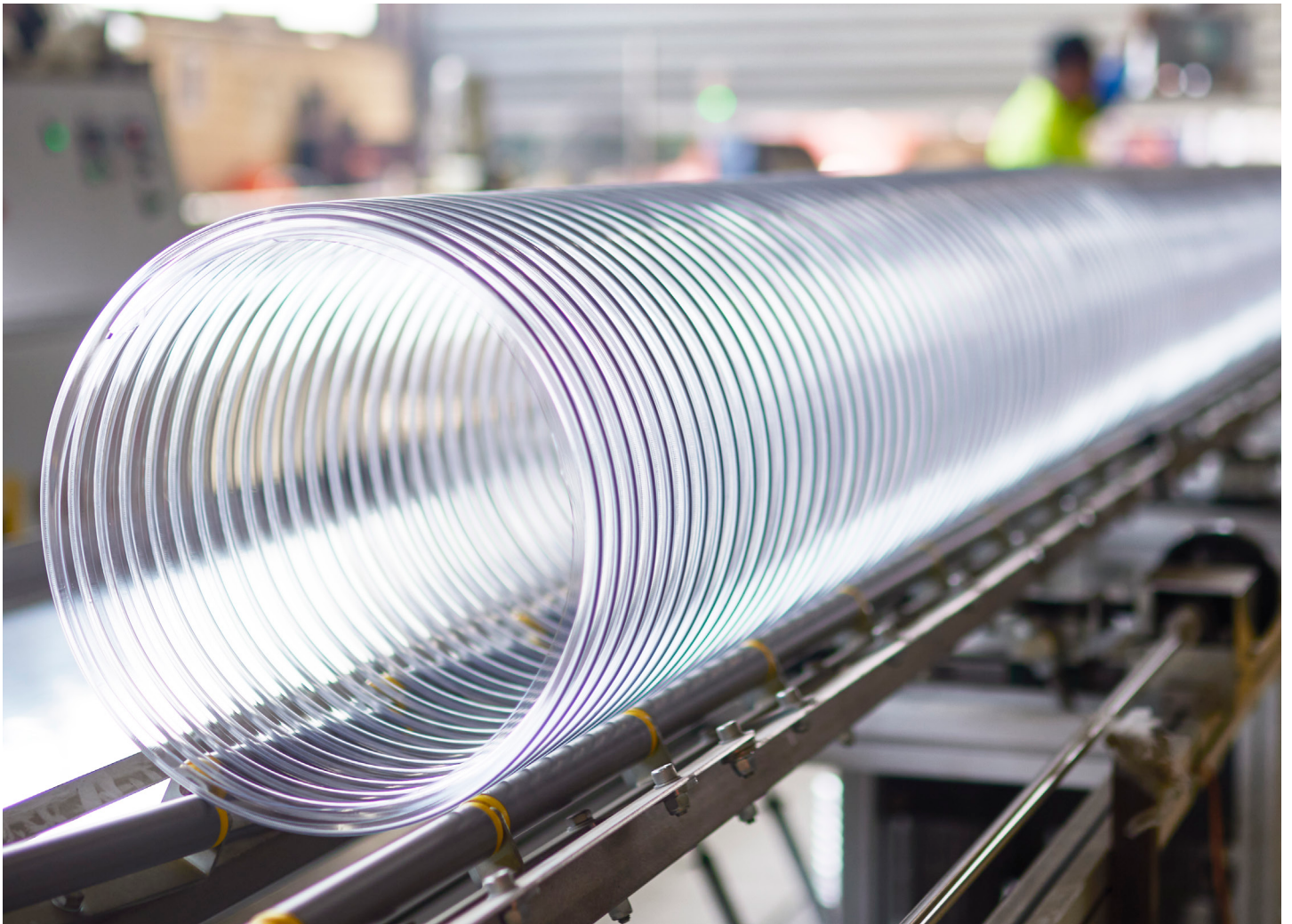


- 
- ⊕ EXTENSIVE RANGE
  - ⊕ MADE IN AUSTRALIA
  - ⊕ RELIABLE SUPPLY
  - ⊕ CUSTOM ORDERS

## FLEXIBLE DUCTING



**PLASCORP®**

TAILORED **SOLUTIONS+**



## WHY PLASCORP?

For 60+ years we've manufactured and supplied flexible ducting plus PVC pipes, composite hoses, steel reo and ventilation to various industries in Australia. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

### DUCTING RANGE

|                                  |    |
|----------------------------------|----|
| PLASTIFLEX / GREY / CLEAR / BLUE | 4  |
| TUFF GREEN                       | 5  |
| TUFLEX                           | 6  |
| SILVERFLEX                       | 7  |
| PU EPOLLO / PVC HELIX            | 7  |
| PU ANTI-STATIC DRY FOOD GRADE    | 8  |
| LIGHT WEIGHT PU                  | 8  |
| TUFF RED DUCTING                 | 9  |
| TPRD                             | 10 |
| TPRD SUPERFLEX                   | 10 |
| TPE-FR                           | 11 |
| TPV FLEXFLOW                     | 11 |
| HIGH TEMP W                      | 12 |
| HIGH TEMP SILICONE               | 12 |
| FLEXFLOW                         | 13 |
| ABRASAFLEX                       | 14 |
| TUFLEX LOCK-FLEX                 | 15 |
| NEO LOCK-FLEX                    | 15 |
| INDUSTROFLEX                     | 16 |
| BLOWER DUCT                      | 16 |
| HDGP BLOWER DUCT                 | 17 |
| INSULATED BLOWER DUCT            | 17 |
| OTHER PRODUCTS                   | 18 |

Plascorp is one of Australia's leading privately owned manufacturing and distribution companies. We have invested significantly in quality European equipment to maximise manufacturing efficiency and enable value-add products to be produced for customers, expanding our operations in Melbourne, Brisbane and Perth.

The company draws from years of experience in the construction and civil infrastructure industries to produce custom or 'made to order' designs and product solutions that best meet our customer's specification requirements. Our superior service support includes working with our customers to develop initial product concepts and designs, product testing and validation. We have a network of dedicated and client-focused sales teams and branches across all major cities.

### PRODUCTS YOU CAN TRUST

All our products are manufactured to the relevant Australian Standards and tested under strict quality control procedures. We hold numerous standards licences.

Our flexible ducting range is extensive and offers ducting solutions for gases and materials in a wide array of industries. From industrial and high temperature ducting to food grade ducting, we can provide specialised solutions and custom design orders.

Local manufacturing enables us to have control over our production capabilities ensuring a consistent product to meet our clients' needs. It also provides the flexibility to customise products and to ensure we can meet the most challenging deadlines for each construction project.



**MANUFACTURE  
AND SUPPLY**



**SHORTER  
LEAD TIMES**

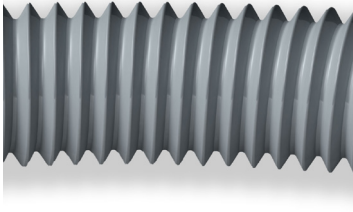


# APPLICATION CHART

|                           | PLASTIFLEX / GREY / CLEAR / BLUE | TUFF GREEN | TUFLEX | SILVERFLEX | PU EPOLLO / PVC HELIX | PU ANTI-STATIC DRY FOOD GRADE | LIGHT WEIGHT PU | TUFF-RED DUCTING | TPRD (THERMO PLASTIC RUBBER DUCTING) | TPRD SUPERFLEX | TPE - FR | TPV FLEXFLOW | HIGH TEMP. W | HIGH TEMP SILICONE | FLEXFLOW | ABRASAFLEX | TUFLEX LOCK FLEX | NEO LOCK-FLEX | INDUSTROFLEX | BLOWER DUCT | HDCP BLOWER DUCT | INSULATED BLOWER DUCT |
|---------------------------|----------------------------------|------------|--------|------------|-----------------------|-------------------------------|-----------------|------------------|--------------------------------------|----------------|----------|--------------|--------------|--------------------|----------|------------|------------------|---------------|--------------|-------------|------------------|-----------------------|
| AGRICULTURAL              | ✓                                | ✓          |        | ✓          | ✓                     |                               |                 | ✓                | ✓                                    | ✓              |          |              |              |                    | ✓        | ✓          |                  |               |              |             |                  |                       |
| AIRCRAFT                  | ✓                                |            | ✓      |            |                       |                               |                 |                  |                                      |                |          |              |              |                    |          |            |                  |               |              | ✓           | ✓                | ✓                     |
| BRICKWORKS                |                                  |            |        |            |                       |                               |                 | ✓                |                                      |                |          |              | ✓            |                    | ✓        | ✓          |                  |               |              |             |                  |                       |
| BUILDING                  |                                  |            | ✓      | ✓          |                       |                               |                 |                  |                                      | ✓              | ✓        |              | ✓            |                    | ✓        | ✓          |                  |               |              |             |                  |                       |
| CAR AIRCON DEMISTERS      |                                  |            |        |            |                       |                               |                 |                  |                                      | ✓              | ✓        |              |              |                    |          |            |                  |               | ✓            |             |                  |                       |
| CEMENT WORKS              |                                  |            | ✓      |            |                       |                               |                 | ✓                |                                      |                |          |              |              |                    | ✓        | ✓          |                  |               |              |             |                  |                       |
| FLOUR MILLS & GRAIN SILOS | ✓                                |            |        |            | ✓                     | ✓                             |                 | ✓                |                                      |                |          |              |              |                    |          |            |                  |               |              |             |                  |                       |
| FOOD                      |                                  |            |        |            | ✓                     | ✓                             | ✓               | ✓                |                                      |                |          |              |              | ✓                  |          |            |                  |               |              |             |                  |                       |
| LABORATORIES              | ✓                                | ✓          |        | ✓          |                       |                               |                 | ✓                | ✓                                    | ✓              |          |              | ✓            | ✓                  | ✓        | ✓          |                  | ✓             | ✓            |             |                  |                       |
| MINING                    |                                  |            | ✓      |            |                       |                               |                 |                  |                                      |                |          |              |              |                    | ✓        | ✓          |                  |               |              | ✓           | ✓                | ✓                     |
| OFFICE EQUIPMENT          | ✓                                |            |        |            | ✓                     |                               |                 |                  |                                      | ✓              |          |              |              | ✓                  |          |            |                  |               |              |             |                  |                       |
| OIL REFINERIES            |                                  |            |        |            |                       | ✓                             | ✓               | ✓                | ✓                                    | ✓              |          |              | ✓            |                    |          |            |                  |               |              |             |                  |                       |
| PAPERMILL                 |                                  |            |        |            |                       |                               |                 | ✓                | ✓                                    | ✓              |          |              |              |                    |          |            |                  |               |              |             |                  |                       |
| QUARRIES                  |                                  |            |        |            |                       |                               |                 |                  | ✓                                    | ✓              |          |              |              |                    | ✓        | ✓          |                  |               |              |             |                  |                       |
| RECYCLING PLANTS          |                                  |            |        |            |                       | ✓                             |                 |                  |                                      |                |          |              |              |                    |          |            |                  |               |              |             |                  |                       |
| SUGAR MILLS               |                                  |            |        |            |                       | ✓                             | ✓               | ✓                | ✓                                    | ✓              |          |              | ✓            |                    |          |            |                  |               |              |             |                  |                       |
| TEXTILES                  |                                  |            |        |            |                       | ✓                             |                 | ✓                |                                      |                |          |              |              | ✓                  |          |            |                  |               |              |             |                  |                       |
| VENTILATION               |                                  |            |        |            |                       |                               |                 |                  |                                      |                | ✓        | ✓            |              |                    |          |            |                  |               | ✓            | ✓           | ✓                | ✓                     |
| WELDING                   |                                  |            | ✓      |            |                       |                               |                 | ✓                | ✓                                    | ✓              |          |              | ✓            | ✓                  |          |            | ✓                |               | ✓            |             |                  |                       |
| WOODWORKING               |                                  | ✓          |        |            | ✓                     | ✓                             |                 | ✓                | ✓                                    | ✓              |          |              |              |                    |          |            | ✓                |               |              |             |                  |                       |



## PLASTIFLEX / GREY / CLEAR / BLUE



Plastiflex is light, flexible and easy to install. It is our most versatile duct product.

Colour : Grey / Blue / Clear

Temperature Range : 0°C - 50°C

Material : PVC

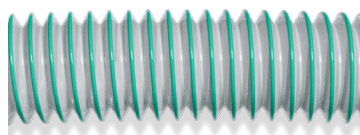
Sizes from 356mm to 600mm manufactured to order

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 39           | 1½               | 80                   | 0.5      | 10              |
| 51           | 2                | 102                  | 0.5      | 10              |
| 57           | 2¼               | 114                  | 0.5      | 10              |
| 63           | 2½               | 126                  | 0.5      | 10              |
| 76           | 3                | 152                  | 0.5      | 10              |
| 83           | 3¼               | 166                  | 0.5      | 10              |
| 89           | 3½               | 178                  | 0.5      | 10              |
| 102          | 4                | 204                  | 0.5      | 10              |
| 114          | 4½               | 228                  | 0.5      | 10              |
| 127          | 5                | 254                  | 0.5      | 10              |
| 152          | 6                | 304                  | 0.5      | 10              |
| 178          | 7                | 356                  | 0.5      | 10              |
| 203          | 8                | 406                  | 0.5      | 10              |
| 229          | 9                | 458                  | 0.5      | 10              |
| 254          | 10               | 508                  | 0.5      | 10              |
| 280          | 11               | 560                  | 0.5      | 10              |
| 305          | 12               | 610                  | 0.5      | 10              |
| 356          | 14               | 712                  | 0.5      | 5               |
| 381          | 15               | 762                  | 0.5      | 5               |
| 406          | 16               | 812                  | 0.5      | 5               |
| 457          | 18               | 914                  | 0.5      | 5               |
| 508          | 20               | 1016                 | 0.5      | 5               |
| 559          | 22               | 1118                 | 0.5      | 5               |
| 600          | 24               | 1220                 | 0.5      | 5               |



All flexible ducting is manufactured in compliance to standards. Production materials include rubber, silicone, polyurethane, coated fibreglass polyester with PVC, copper, steel or stainless steel helix, depending on the use and needs of the ducting. Local manufacturing allows easier tailoring of material, diameter and length. Specific requirements should be discussed with a Plascorp Representative.

## TUFF GREEN



Tuff Green is manufactured from clear, extruded PVC and reinforced with a heavy-duty PVC-coated wire. The transparency allows for easy visual monitoring of material flow, while its robust design ensures reliable performance. Tuff Green is particularly well-suited for the collection and transfer of organic materials, including grass clippings, leaf litter, and manure. The hose also offers excellent resistance to a wide range of chemicals.

Colour : Translucent

Temperature Range : 0°C to + 50°C

Material : PVC

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 51           | 2                | 102                  | 1.0      | 10              |
| 57           | 2 1/4            | 126                  | 1.0      | 10              |
| 63           | 2 1/2            | 152                  | 1.0      | 10              |
| 76           | 3                | 178                  | 1.0      | 10              |
| 89           | 3 1/2            | 204                  | 1.0      | 10              |
| 102          | 4                | 228                  | 1.0      | 10              |
| 114          | 4 1/2            | 254                  | 1.0      | 10              |
| 127          | 5                | 304                  | 1.0      | 10              |
| 152          | 6                | 356                  | 1.0      | 10              |
| 178          | 7                | 406                  | 1.0      | 10              |
| 203          | 8                | 458                  | 1.0      | 10              |
| 229          | 9                | 508                  | 1.0      | 10              |
| 254          | 10               | 560                  | 1.0      | 10              |
| 305          | 12               | 610                  | 1.0      | 10              |
| 356          | 14               | 712                  | 1.0      | 5               |
| 406          | 16               | 812                  | 1.0      | 5               |
| 457          | 18               | 914                  | 1.0      | 5               |
| 508          | 20               | 1016                 | 1.0      | 5               |
| 556          | 22               | 1118                 | 1.0      | 5               |
| 600          |                  | 1220                 | 1.0      | 5               |

Sizes from 356mm to 600mm manufactured to order.

# TUFLEX



Tuflex is constructed of polyester coated in fire retardant anti-static PVC. It is recommended where service conditions require lightweight ducting and anti static environments.

Colour : Black

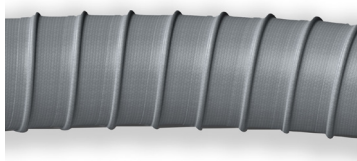
Temperature range : -30 °C to 70 °C

Material : Fras PVC

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 51           | 2                | 102                  | 0.5      | 10              |
| 57           | 2 1/4            | 114                  | 0.5      | 10              |
| 63           | 2 1/2            | 126                  | 0.5      | 10              |
| 76           | 3                | 152                  | 0.5      | 10              |
| 83           | 3 1/4            | 166                  | 0.5      | 10              |
| 89           | 3 1/2            | 178                  | 0.5      | 10              |
| 102          | 4                | 204                  | 0.5      | 10              |
| 114          | 4 1/2            | 228                  | 0.5      | 10              |
| 127          | 5                | 254                  | 0.5      | 10              |
| 152          | 6                | 304                  | 0.5      | 10              |
| 178          | 7                | 356                  | 0.5      | 10              |
| 203          | 8                | 406                  | 0.5      | 10              |
| 229          | 9                | 458                  | 0.5      | 10              |
| 254          | 10               | 508                  | 0.5      | 10              |
| 280          | 11               | 560                  | 0.5      | 10              |
| 305          | 12               | 610                  | 0.5      | 10              |
| 356          | 14               | 712                  | 0.5      | 5               |
| 381          | 15               | 762                  | 0.5      | 5               |
| 406          | 16               | 812                  | 0.5      | 5               |
| 457          | 18               | 914                  | 0.5      | 5               |
| 508          | 20               | 1016                 | 0.5      | 5               |
| 559          | 22               | 1118                 | 0.5      | 5               |
| 600          |                  | 1220                 | 0.5      | 5               |

Sizes from 356ml to 600mm manufactured to order.

## SILVERFLEX



PVC coated polyester fabric with helical steel wire reinforcement.  
Silverflex is more flexible than Tuflex.

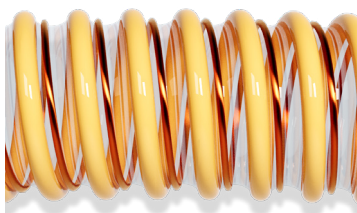
Colour : Silver

Temperature range : 0°C to 70°C

Material : PVC Coated Polyester

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL  | COIL LENGTH (m) |
|--------------|------------------|----------------------|-----------|-----------------|
| 51           | 2                | 102                  | 0.5+/-0.1 | 10              |
| 76           | 3                | 152                  | 0.5+/-0.1 | 10              |
| 102          | 4                | 204                  | 0.5+/-0.1 | 10              |
| 127          | 5                | 254                  | 0.5+/-0.1 | 10              |
| 152          | 6                | 304                  | 0.5+/-0.1 | 10              |
| 178          | 7                | 356                  | 0.5+/-0.1 | 10              |
| 203          | 8                | 406                  | 0.5+/-0.1 | 10              |
| 229          | 9                | 458                  | 0.5+/-0.1 | 10              |
| 254          | 10               | 508                  | 0.5+/-0.1 | 10              |
| 305          | 12               | 610                  | 0.5+/-0.1 | 10              |
| 356          | 14               | 712                  | 0.5+/-0.1 | 5               |
| 381          | 15               | 762                  | 0.5+/-0.1 | 5               |
| 406          | 16               | 812                  | 0.5+/-0.1 | 5               |
| 457          | 18               | 914                  | 0.5+/-0.1 | 5               |
| 508          | 20               | 1016                 | 0.5+/-0.1 | 5               |
| 559          | 22               | 1118                 | 0.5+/-0.1 | 5               |
| 600          | 24               | 1220                 | 0.5+/-0.1 | 5               |

## PU EPOLLO / PVC HELIX



Epollo Anti-static Polyurethane with a rigid PVC Helix (with a copper braid) features a smooth bore and transparent wall. Excellent abrasion and chemical resistance and superior tear resistance.

Applications : Granule and seed transport, industrial vacuum, food packaging equipment, woodworking and furniture industries, dust collection equipment, fume exhaust, fertiliser broadcasting

Colour : Yellow/Transparent

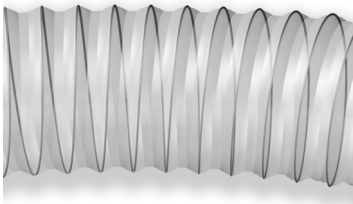
Temperature Range : -40°C to 120°C

Material : Polyurethane

| NOM I.D (mm) | NOM I.D (inches) | NOM O.D (mm) | MIN.BEND RADIUS (mm) | VACUUM (kPa <sub>g</sub> ) | WEIGHT (kg/m) | COIL LENGTH (m) |
|--------------|------------------|--------------|----------------------|----------------------------|---------------|-----------------|
| 25           | 1                | 33           | 33                   | -25                        | 0.15          | 20              |
| 38           | 1 1/2            | 48           | 48                   | -20                        | 0.22          | 20              |
| 51           | 2                | 69           | 69                   | -20                        | 0.32          | 20              |
| 63           | 2 1/2            | 78           | 78                   | -16                        | 0.51          | 20              |
| 76           | 3                | 89           | 89                   | -16                        | 0.60          | 20              |
| 102          | 4                | 120          | 120                  | -13                        | 0.83          | 20              |

Other sizes available upon request.

## PU ANTI-STATIC DRY FOOD GRADE



Constructed from an antistatic compound to reduce risk from static shock and spark hazards and is electrically rated as 108 Ohms/m<sup>2</sup>.

Dry food grade rated and has excellent abrasion resistance and is translucent to enable sight of conveyance.

Colour : Translucent

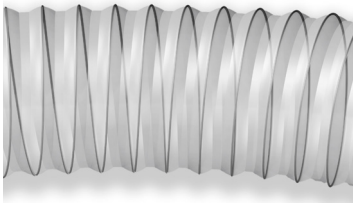
Temperature Range : -30°C to 100°C

Material : Polyurethane Electrical

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 39           | 1 1/2            | 80                   | 0.6      | 10              |
| 51           | 2                | 102                  | 0.6      | 10              |
| 63           | 2 1/2            | 126                  | 0.6      | 10              |
| 76           | 3                | 152                  | 0.6      | 10              |
| 89           | 3 1/2            | 178                  | 0.6      | 10              |
| 102          | 4                | 204                  | 0.6      | 10              |
| 114          | 4 1/2            | 228                  | 0.6      | 10              |
| 127          | 5                | 254                  | 0.6      | 10              |
| 152          | 6                | 304                  | 0.6      | 10              |
| 178          | 7                | 356                  | 0.6      | 10              |
| 203          | 8                | 406                  | 0.6      | 10              |
| 229          | 9                | 458                  | 0.6      | 10              |
| 254          | 10               | 508                  | 0.6      | 10              |
| 305          | 12               | 610                  | 0.6      | 10              |
| 356          | 14               | 712                  | 0.6      | 5               |
| 381          | 15               | 762                  | 0.6      | 5               |
| 406          | 16               | 812                  | 0.6      | 5               |
| 457          | 18               | 914                  | 0.6      | 5               |
| 508          | 20               | 1016                 | 0.6      | 5               |
| 559          | 22               | 1118                 | 0.6      | 5               |
| 600          |                  | 1220                 | 0.6      | 5               |

Sizes from 356mm to 600mm manufactured to order.

## LIGHT WEIGHT PU



PULW is constructed from a dry food grade polyurethane (PU) with wire helix reinforcement. It is ideal for conveying dry food and particles.

Colour : Translucent

Temperature Range : -30°C to 100°C

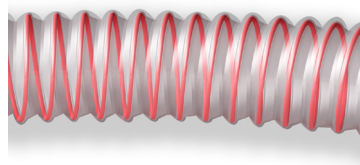
Material : Polyurethane

## LIGHT WEIGHT PU

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 39           | 1 1/2            | 80                   | 0.5      | 10              |
| 51           | 2                | 102                  | 0.5      | 10              |
| 63           | 2 1/2            | 126                  | 0.5      | 10              |
| 76           | 3                | 152                  | 0.5      | 10              |
| 89           | 3 1/2            | 178                  | 0.5      | 10              |
| 102          | 4                | 204                  | 0.5      | 10              |
| 114          | 4 1/2            | 228                  | 0.5      | 10              |
| 127          | 5                | 254                  | 0.5      | 10              |
| 152          | 6                | 304                  | 0.5      | 10              |
| 178          | 7                | 356                  | 0.5      | 10              |
| 203          | 8                | 406                  | 0.5      | 10              |
| 229          | 9                | 458                  | 0.5      | 10              |
| 254          | 10               | 508                  | 0.5      | 10              |
| 305          | 12               | 610                  | 0.5      | 10              |

Sizes from 356mm to 600mm manufactured to order.

## TUFF RED DUCTING



Tuff Red is manufactured with a heavy duty wire for light suction applications and an anti-static, dry food grade polyurethane (PU). It is highly abrasive resistant with a smooth internal surface suitable for the conveyance of a wide range of materials.

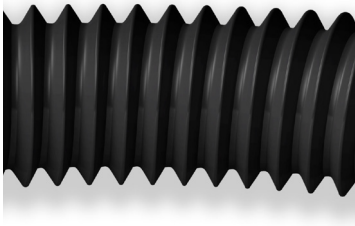
Colour : Translucent with red wire

Temperature range : -30°C to 100°C

Material : Polyurethane

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 51           | 2                | 102                  | 1.0      | 10              |
| 57           | 2 1/4            | 126                  | 1.0      | 10              |
| 63           | 2 1/2            | 152                  | 1.0      | 10              |
| 76           | 3                | 178                  | 1.0      | 10              |
| 89           | 3 1/2            | 204                  | 1.0      | 10              |
| 102          | 4                | 228                  | 1.0      | 10              |
| 114          | 4 1/2            | 254                  | 1.0      | 10              |
| 127          | 5                | 304                  | 1.0      | 10              |
| 152          | 6                | 356                  | 1.0      | 10              |
| 178          | 7                | 406                  | 1.0      | 10              |
| 203          | 8                | 458                  | 1.0      | 10              |
| 229          | 9                | 508                  | 1.0      | 10              |
| 254          | 10               | 560                  | 1.0      | 10              |
| 305          | 12               | 610                  | 1.0      | 10              |
| 356          | 14               | 712                  | 1.0      | 5               |
| 406          | 16               | 812                  | 1.0      | 5               |
| 457          | 18               | 914                  | 1.0      | 5               |
| 508          | 20               | 1016                 | 1.0      | 5               |
| 556          | 22               | 1118                 | 1.0      | 5               |
| 600          |                  | 1220                 | 1.0      | 5               |

## TPRD (THERMO PLASTIC RUBBER DUCTING)



TPRD is constructed from a thermo plastic rubber compound with a wire helix reinforcement. An excellent general purpose ducting with good abrasive qualities and UV resistance.

Colour : Black

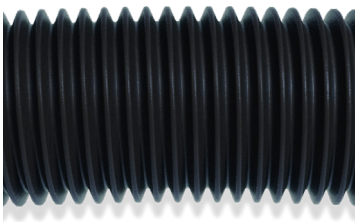
Temperature Range : -50°C to 100°C

Material : UV resistant rubber

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 39           | 1½               | 80                   | 0.6      | 10              |
| 51           | 2                | 102                  | 0.6      | 10              |
| 63           | 2½               | 126                  | 0.6      | 10              |
| 76           | 3                | 152                  | 0.6      | 10              |
| 89           | 3½               | 178                  | 0.6      | 10              |
| 102          | 4                | 204                  | 0.6      | 10              |
| 114          | 4½               | 228                  | 0.6      | 10              |
| 127          | 5                | 254                  | 0.6      | 10              |
| 152          | 6                | 304                  | 0.6      | 10              |
| 178          | 7                | 356                  | 0.6      | 10              |
| 203          | 8                | 406                  | 0.6      | 10              |
| 229          | 9                | 458                  | 0.6      | 10              |
| 254          | 10               | 508                  | 0.6      | 10              |
| 305          | 12               | 610                  | 0.6      | 10              |
| 356          | 14               | 712                  | 0.6      | 5               |
| 381          | 15               | 762                  | 0.6      | 5               |
| 406          | 16               | 812                  | 0.6      | 5               |
| 457          | 18               | 914                  | 0.6      | 5               |
| 508          | 20               | 1016                 | 0.6      | 5               |
| 559          | 22               | 1118                 | 0.6      | 5               |
| 600          |                  | 1220                 | 0.6      | 5               |

Sizes from 356mm to 600mm manufactured to order.

## TPRD SUPERFLEX



Superflex is constructed from thermo plastic rubber compound reinforced with a spring wire helix. Superflex is a highly flexible duct that can be positioned in very limited spaces. This makes Superflex an excellent ducting to be used in the automotive sector for heating and cooling units.

Applications : Automotive, woodworking, oil refineries, welding fumes

Colour : Black

Temperature Range : -50°C to 100°C

Material : UV resistant thermo plastic rubber

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 32           | 1¼               | 32                   | 0.4      | 10              |
| 39           | 1½               | 39                   | 0.4      | 10              |
| 51           | 2                | 51                   | 0.4      | 10              |
| 63           | 2½               | 63                   | 0.4      | 10              |
| 76           | 3                | 76                   | 0.4      | 10              |
| 89           | 3½               | 89                   | 0.4      | 10              |

Other sizes available upon request.

## TPE-FR



TPE-FR is a high-performance flexible duct constructed from a thermoplastic vulcanised (TPV) strip from the thermoplastic elastomer (TPE) family, reinforced with a spring steel wire helix. Delivers exceptional flexibility while maintaining structural integrity under demanding conditions. TPE-FR has flame-retardant capability, achieving a V-O rating, offers excellent chemical resistance and can withstand temperatures of up to 120°C.

Colour : Black

Temperature Range : -40°C to +125°C

Material : Thermoplastic Vulcanized (TPV)

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 39           | 1 1/2            | 80                   | 0.6      | 10              |
| 51           | 2                | 102                  | 0.6      | 10              |
| 63           | 2 1/2            | 126                  | 0.6      | 10              |
| 76           | 3                | 152                  | 0.6      | 10              |
| 89           | 3 1/2            | 178                  | 0.6      | 10              |
| 102          | 4                | 204                  | 0.6      | 10              |
| 114          | 4 1/2            | 228                  | 0.6      | 10              |
| 127          | 5                | 254                  | 0.6      | 10              |
| 152          | 6                | 304                  | 0.6      | 10              |
| 178          | 7                | 356                  | 0.6      | 10              |
| 203          | 8                | 406                  | 0.6      | 10              |
| 229          | 9                | 458                  | 0.6      | 10              |
| 254          | 10               | 508                  | 0.6      | 10              |
| 305          | 12               | 610                  | 0.6      | 10              |
| 356          | 14               | 712                  | 0.6      | 5               |
| 381          | 15               | 702                  | 0.6      | 5               |
| 406          | 16               | 812                  | 0.6      | 5               |
| 457          | 18               | 914                  | 0.6      | 5               |
| 508          | 20               | 1016                 | 0.6      | 5               |
| 559          | 22               | 1118                 | 0.6      | 5               |
| 600          |                  | 1220                 | 0.6      | 5               |

Other sizes available upon request.

## TPV FLEXFLOW



TPV Flexflow is a strong and flexible welded ducting for demanding applications.

Constructed from a thermoplastic vulcanizate (TPV) coated fabric and spring wire reinforcing helix, it is suited to heavy duty applications requiring a strong ducting with good chemical and wear resistance. High strength and tear resistance and able to withstand temperatures up to 125°C.

Applications : Conveying of air

Colour : Black

Temperature Range : -40°C to 125°C

Material : Thermoplastic vulcanizate (TPV) coated polyester fabric

| NOM I.D (mm) | NOM I.D (inches) | LENGTH (m) |
|--------------|------------------|------------|
| 2            | 51               | 10         |
| 4            | 102              | 10         |
| 6            | 152              | 10         |
| 8            | 203              | 10         |
| 10           | 254              | 10         |
| 12           | 305              | 10         |
| 14           | 356              | 5          |
| 16           | 406              | 5          |
| 18           | 457              | 5          |
| 20           | 500              | 5          |
| 24           | 610              | 5          |

Other sizes available upon request.

## HIGH TEMP W



High Temp W is manufactured utilising PTFE coated materials creating a non stick high temp duct suitable for a wide range of applications.

Colour : Beige

Temperature range : -150 °C to 250 °C

Material : PTFE coated glass cloth

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 51           | 2                | 102                  | 0.3      | 10              |
| 76           | 3                | 152                  | 0.3      | 10              |
| 102          | 4                | 204                  | 0.3      | 10              |
| 127          | 5                | 254                  | 0.3      | 10              |
| 152          | 6                | 304                  | 0.3      | 10              |
| 178          | 7                | 356                  | 0.3      | 10              |
| 203          | 8                | 406                  | 0.3      | 10              |
| 229          | 9                | 458                  | 0.3      | 10              |
| 254          | 10               | 508                  | 0.3      | 10              |
| 305          | 12               | 610                  | 0.3      | 5               |
| 356          | 14               | 712                  | 0.3      | 5               |
| 381          | 15               | 762                  | 0.3      | 5               |
| 406          | 16               | 812                  | 0.3      | 5               |
| 457          | 18               | 914                  | 0.3      | 5               |
| 508          | 20               | 1016                 | 0.3      | 5               |
| 559          | 22               | 1118                 | 0.3      | 5               |
| 600          |                  | 1220                 | 0.3      | 5               |

## HIGH TEMP SILICONE



Double-ply silicone coated fibreglass fabric hose reinforced with a spring steel wire helix and external filament fiberglass cord. Extremely flexible, lightweight and suitable for high temperature air handling applications.

Applications : Automotive, brake ducting, heater hose, dry cleaning, exhaust systems, transmission cooling, high temperature glass drying, plastic processing

Colour : Orange

Temperature range : -70 °C to 210 °C

Material : Silicone-coated glass fabric

| NOM I.D (mm) | NOM I.D (inches) | NOM O.D (mm) | MIN.BEND RADIUS (mm) | WORKING PRESSURE (kPa <sub>g</sub> ) | WEIGHT (kg/m) | COIL LENGTH (m) |
|--------------|------------------|--------------|----------------------|--------------------------------------|---------------|-----------------|
| 25           | 1                | 30           | 30                   | 280                                  | 0.19          | 4               |
| 38           | 1 1/2            | 43           | 43                   | 260                                  | 0.23          | 4               |
| 51           | 2                | 56           | 56                   | 260                                  | 0.30          | 4               |
| 76           | 3                | 81           | 81                   | 210                                  | 0.43          | 4               |
| 102          | 4                | 107          | 107                  | 190                                  | 0.63          | 4               |

Other sizes available upon request.

## FLEXFLOW



Flexflow is constructed from neoprene rubber coated polyester fabric and reinforced with a spring wire helix.

Recommended for heavy duty and higher temp applications.

Colour : Black

Temperature range : -30 °C to 120 °C

Material : Rubber coated polyester

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 39           | 1 1/2            | 80                   | 1.5      | 10              |
| 51           | 2                | 102                  | 1.5      | 10              |
| 57           | 2 1/4            | 114                  | 1.5      | 10              |
| 63           | 2 1/2            | 126                  | 1.5      | 10              |
| 76           | 3                | 152                  | 1.5      | 10              |
| 83           | 3 1/4            | 166                  | 1.5      | 10              |
| 89           | 3 1/2            | 178                  | 1.5      | 10              |
| 102          | 4                | 204                  | 1.5      | 10              |
| 114          | 4 1/2            | 228                  | 1.5      | 10              |
| 127          | 5                | 254                  | 1.5      | 10              |
| 152          | 6                | 304                  | 1.5      | 10              |
| 178          | 7                | 356                  | 1.5      | 5               |
| 203          | 8                | 406                  | 1.5      | 5               |
| 229          | 9                | 458                  | 1.5      | 5               |
| 254          | 10               | 508                  | 1.5      | 5               |
| 280          | 11               | 560                  | 1.5      | 5               |
| 305          | 12               | 610                  | 1.5      | 5               |
| 356          | 14               | 712                  | 1.5      | 5               |
| 381          | 15               | 762                  | 1.5      | 5               |
| 406          | 16               | 812                  | 1.5      | 5               |
| 457          | 18               | 914                  | 1.5      | 5               |

# ABRASAFLEX



Abrasaflex is constructed from neoprene rubber coated polyester fabric and has a natural rubber lining. Recommended for heavy duty and higher temp applications.

Colour : Black

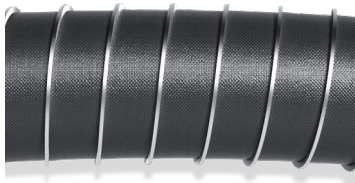
Temperature range : -30 °C to 120 °C

Material : Rubber coated polyester

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 51           | 2                | 306                  | 0.3      | 10              |
| 63           | 2 1/2            | 378                  | 0.3      | 10              |
| 76           | 3                | 456                  | 0.3      | 10              |
| 89           | 3 1/2            | 534                  | 0.3      | 10              |
| 102          | 4                | 612                  | 0.3      | 10              |
| 114          | 4 1/2            | 684                  | 0.3      | 10              |
| 127          | 5                | 762                  | 0.3      | 10              |
| 152          | 6                | 912                  | 0.3      | 10              |
| 178          | 7                | 1068                 | 0.3      | 5               |
| 203          | 8                | 1218                 | 0.3      | 5               |
| 229          | 9                | 1374                 | 0.3      | 5               |
| 254          | 10               | 1524                 | 0.3      | 5               |
| 280          | 11               | 1680                 | 0.3      | 5               |
| 305          | 12               | 1830                 | 0.3      | 5               |
| 356          | 14               | 2136                 | 0.3      | 5               |
| 406          | 16               | 2436                 | 0.3      | 5               |
| 457          | 18               | 2742                 | 0.3      | 5               |

All sizes made to order.

## TUFLEX LOCK-FLEX



Tuflex Lock-Flex is a FRAS PVC coated polyester fabric duct with a helical galvanised steel reinforcement. The external helix allows the ducting to be easily compressed to 1/5 of its extended length making the ducting easily storable when not in use.

Applications : Suction of Air, welding fumes, light dusts, woodworking machines

Colour : Black

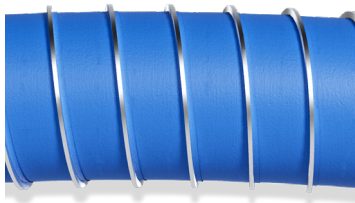
Temperature range : 0°C to 80°C

Material : PVC coated polyester fabric FRAS

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 102          | 4                | 204                  | 0.5      | 10              |
| 114          | 4 1/2            | 228                  | 0.5      | 10              |
| 127          | 5                | 254                  | 0.5      | 10              |
| 152          | 6                | 304                  | 0.5      | 10              |
| 178          | 7                | 356                  | 0.5      | 10              |
| 203          | 8                | 406                  | 0.5      | 10              |
| 229          | 9                | 458                  | 0.5      | 10              |
| 254          | 10               | 508                  | 0.5      | 10              |
| 280          | 11               | 560                  | 0.5      | 10              |
| 305          | 12               | 610                  | 0.5      | 10              |
| 356          | 14               | 712                  | 0.5      | 5               |
| 381          | 15               | 762                  | 0.5      | 5               |
| 406          | 16               | 812                  | 0.5      | 5               |
| 457          | 18               | 914                  | 0.5      | 5               |
| 508          | 20               | 1016                 | 0.5      | 5               |

Other sizes available upon request.

## NEO LOCK-FLEX



Neo Lock-Flex is a light weight, highly flexible, retractable ducting suitable for the rapid movement of high-volume air blowing and able to withstand temperatures up to 120°C. The external metal strip helix locks in fabric and provides external wear resistance. The ducting can be easily compressed to 1/5th of its extended length, making it easy to store.

Applications : Conveying of air, industrial fumes, light dusts, laboratories

Colour : Blue

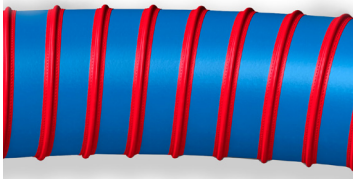
Temperature range : -30°C to 120°C

Material : Woven polyester fabric coated on both faces

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | NOM WALL | COIL LENGTH (m) |
|--------------|------------------|----------------------|----------|-----------------|
| 102          | 4                | 204                  | 0.5      | 10              |
| 114          | 4 1/2            | 228                  | 0.5      | 10              |
| 127          | 5                | 254                  | 0.5      | 10              |
| 152          | 6                | 304                  | 0.5      | 10              |
| 178          | 7                | 356                  | 0.5      | 10              |
| 203          | 8                | 406                  | 0.5      | 10              |
| 229          | 9                | 458                  | 0.5      | 10              |
| 254          | 10               | 508                  | 0.5      | 10              |
| 280          | 11               | 560                  | 0.5      | 10              |
| 305          | 12               | 610                  | 0.5      | 10              |
| 356          | 14               | 712                  | 0.5      | 5               |
| 381          | 15               | 762                  | 0.5      | 5               |
| 406          | 16               | 812                  | 0.5      | 5               |
| 457          | 18               | 914                  | 0.5      | 5               |
| 508          | 20               | 1016                 | 0.5      | 5               |

Other sizes available upon request.

## INDUSTROFLEX



Industroflex is a highly flexible, retractable ducting eminently suitable for the rapid movement of high volume air blowing.

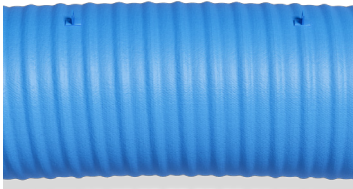
Colour : Blue with red spiral

Temperature range : -30 °C to 120 °C

Material : Blue neoprene coated fabric with a red wear strip

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | PITCH | COIL LENGTH (m) |
|--------------|------------------|----------------------|-------|-----------------|
| 127          | 5                | 254                  | 1 1/2 | 5/10            |
| 152          | 6                | 305                  | 1 1/2 | 5/10            |
| 178          | 7                | 356                  | 1 1/2 | 5/10            |
| 203          | 8                | 406                  | 2     | 5/10            |
| 229          | 9                | 458                  | 2     | 5/10            |
| 254          | 10               | 508                  | 2     | 5/10            |
| 280          | 11               | 560                  | 3     | 5/10            |
| 305          | 12               | 610                  | 3     | 5/10            |
| 356          | 14               | 712                  | 3     | 5/10            |
| 381          | 15               | 762                  | 3     | 5/10            |
| 406          | 16               | 812                  | 3     | 5/10            |
| 457          | 18               | 914                  | 3     | 5/10            |

## BLOWER DUCT



Blower duct is lightweight, extremely flexible ducting. Constructed from PE coated fabric and has hanging eyelets. Ideal for positive pressure portable ventilation units to service man holes, tanks, marquees etc.

Colour : Blue / White / Yellow

Temperature range : 0 °C to 85 °C

Material : PE coated fabric

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | PITCH | COIL LENGTH (m) |
|--------------|------------------|----------------------|-------|-----------------|
| 152          | 6                | 152                  | 1 1/2 | 5, 10           |
| 178          | 7                | 178                  | 1 1/2 | 5, 10           |
| 203          | 8                | 203                  | 2     | 5, 10           |
| 229          | 9                | 229                  | 2     | 5, 10           |
| 254          | 10               | 254                  | 2     | 5, 10           |
| 280          | 11               | 280                  | 3     | 5, 10           |
| 305          | 12               | 305                  | 3     | 5, 10           |
| 356          | 14               | 356                  | 3     | 5, 10           |
| 381          | 15               | 381                  | 3     | 5, 10           |
| 406          | 16               | 406                  | 4     | 5, 10           |
| 457          | 18               | 457                  | 4     | 5, 10           |
| 508          | 20               | 508                  | 4     | 5, 10           |

## HDCP BLOWER DUCT



Blower Duct Heavy Duty Close Pitch (HDCP) for dust collection, suction and blowing applications is constructed with heavy duty coated woven PE material with scuff strip. Manufactured in close pitch for negative pressure applications. This product has a wire spiral helix offering concertina characteristics, which provides flexibility and avoids kinking. skirt and eyelet, velcro or zipper joining. Can be supplied with plain ends or steel joiners.

Applications : Conveying of air

Colour : Orange with black scuff strip

Temperature range : 0°C to 85°C

Material : Heavy duty coated woven PE material

| NOM I.D (mm) | NOM I.D (inches) | COIL LENGTH (m) |
|--------------|------------------|-----------------|
| 152          | 6                | 5, 10           |
| 305          | 12               | 5, 10           |
| 508          | 20               | 5, 10           |
| 210          | 24               | 5, 10           |
| 1067         | 42               | 5, 10           |
| 1220         | 48               | 5, 10           |
| 1400         | 54               | 5, 10           |
| 1600         |                  | 5, 10           |
| 1800         |                  | 5, 10           |
| 2400         |                  | 5, 10           |

Other sizes available upon request.

## INSULATED BLOWER DUCT



Insulated blower duct is also available in White for heated or refrigerated air.

For light suction duties this product is also available with a narrower pitch.

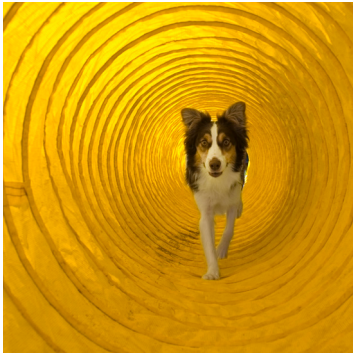
Colour : White only

Temperature range : 0°C to 85°C

Material : PE coated fabric

| NOM I.D (mm) | NOM I.D (inches) | MIN.BEND RADIUS (mm) | PITCH | COIL LENGTH (m) |
|--------------|------------------|----------------------|-------|-----------------|
| 152          | 6                | 152                  | 1 1/2 | 5, 10           |
| 178          | 7                | 178                  | 1 1/2 | 5, 10           |
| 203          | 8                | 203                  | 2     | 5, 10           |
| 229          | 9                | 229                  | 2     | 5, 10           |
| 254          | 10               | 254                  | 2     | 5, 10           |
| 280          | 11               | 280                  | 3     | 5, 10           |
| 305          | 12               | 305                  | 3     | 5, 10           |
| 356          | 14               | 356                  | 3     | 5, 10           |
| 381          | 15               | 381                  | 3     | 5, 10           |
| 406          | 16               | 406                  | 4     | 5, 10           |
| 457          | 18               | 457                  | 4     | 5, 10           |
| 508          | 20               | 508                  | 4     | 5, 10           |

## DOG AGILITY TRAINING EXERCISE TUNNEL



Agility Pipe Tunnels are specifically made for the sport of dog agility, tough and durable, the 5m tunnel length extends to approximately 5 metres with an inside diameter of 600mm.

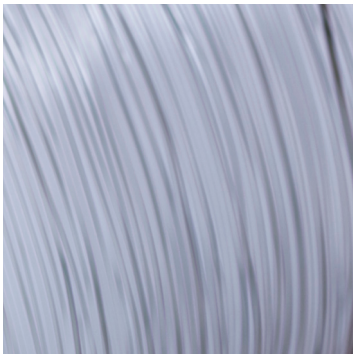
Supplied to dog clubs and trial organisations all over Australia and New Zealand. Made of high quality material is UV resistant to fading, weather-proof, and reinforced with stitched seams over the coils.

Colour : Yellow

Length : 5m

Material : PE coated fabric

## POLYESTER COATED CLOTHESLINE

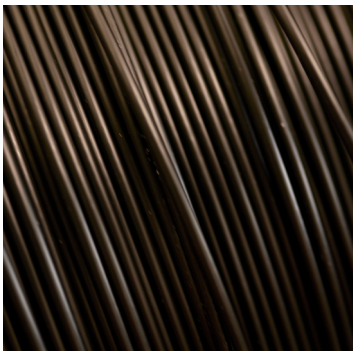


Colour : Grey / Cream / Yellow

Length : 5,000 metres on reels

Size : 3mm and 3.5mm

## POLYMER COATED WIRE



Colour : Black (spring) wire, Green (soft) wire

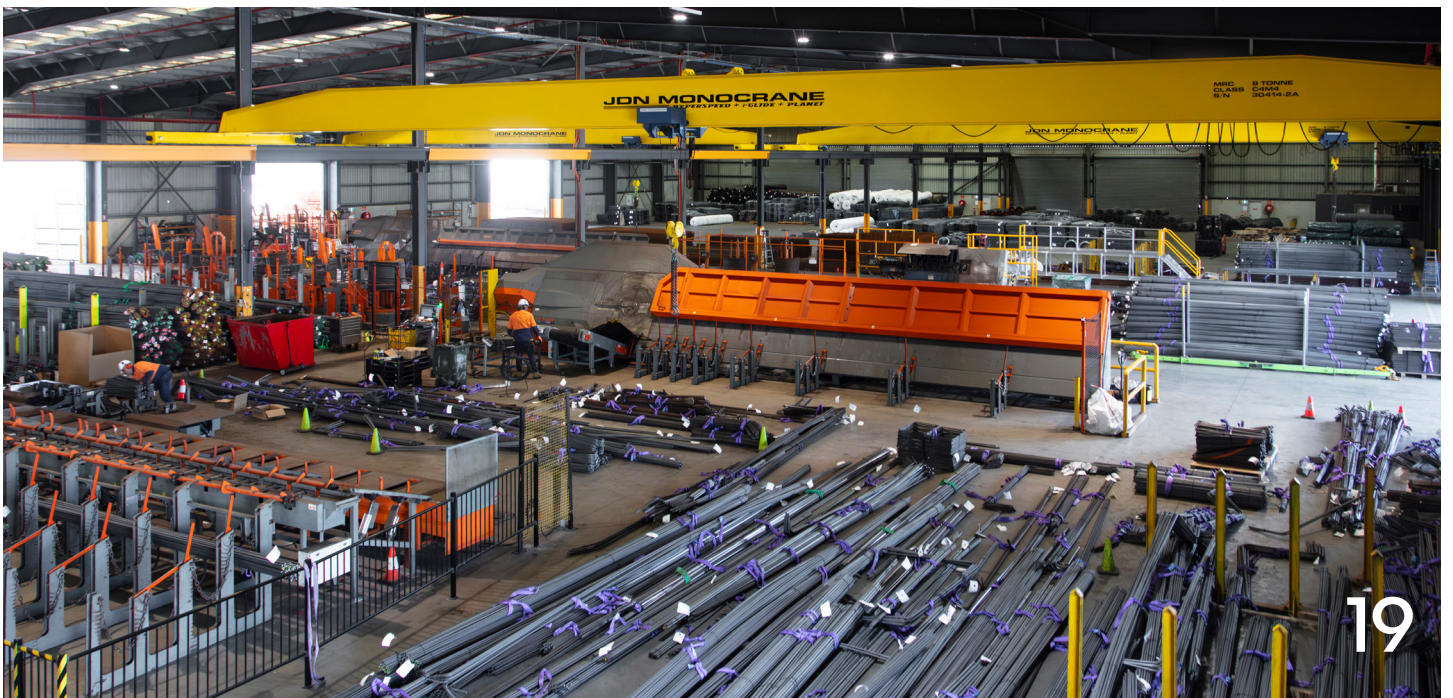
Length : To your order on reels

Other coating requirements upon request.

- + PVC PIPES
- + STEEL REO
- + COMPOSITE HOSES
- + VENTILATION
- + DUCTING

For 60+ years we've manufactured and supplied PVC pipes plus composite hoses, steel reo, ventilation and ducting to various industries in Australia. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

- Range of sizes and custom colours and lengths available
- Fabricating steel to tight tolerances
- Custom slotting and threading
- Ability to fully customise to meet needs





For 60+ years we've manufactured and supplied PVC pipes plus composite hoses, ventilation and ducting to various industries. But our biggest plus, is our ability to customise and tailor solutions to solve our customers' challenges.

We started manufacturing PVC Pipes and flexible ducting in the late 1950's. Our current head office and manufacturing centre in Melbourne, commenced operations in 1961 and has since grown to over three hectares. It accommodates our ever-evolving manufacturing and product tailoring capabilities.

In addition to our Australian customer base, we now supply a range of products in New Zealand, South East Asia, South Africa and the Middle East.

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