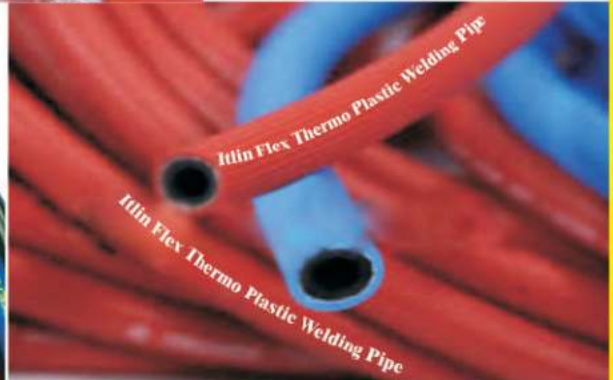


“Quality Is Our Policy”



ASHISH

AGRO-PLAST PVT. LTD.



Mfg. of :

PVC SUCTION & Delivery Pipe, Nylon Braided PVC Pipe, Steel Wire Pvc Pipe (Thunder Pipe),
PVC Lay Flat Pipe (With Yarn), High Pressure Pesticides Spray Pipe (Yellow),
New PVC Garden Pipe (Soft)



ISO 9001 Certified
Cert# 19114D1214



CB-036-MS

Medium Duty (Green)

M/s. Ashish Agroplast Pvt. Ltd. Ahmedabad (India) are one of the leading manufacturer of "Ashish Realflex" brand Plastics reinforced hoses since many years. Ashish Realflex is the real PVC Pipe for suction and delivery application. It is strong, flexible, durable and easy to handle. It is smooth bore reinforced PVC Pipe which ensures optimum performance and minimum flow resistance to the product it conveys. "Ashish Realflex" flexible PVC Pipe with rigid reinforcement for suction and delivery is a result of many years of experience combined with advance technology, perfect quality control before and throughout the production gives the ultimate users maximum quality assurance.



| Size | | Diameter | | Bending | Pressure | (At 30°C) | Standard |
|------|--------|-------------|-------------|-----------|----------------------------|-----------------------------|---------------|
| mm | inches | ID mm | OD mm | Radius mm | Working kg/cm ² | Bursting kg/cm ² | Lengths Meter |
| 20 | 3/4" | 19.0 ± 0.5 | 23.6 ± 1.0 | 45 | 7 | 24 | 30 |
| 25 | 1" | 25.4 ± 0.5 | 30.0 ± 1.0 | 55 | 7 | 23 | 30 |
| 30 | 1 1/4" | 31.8 ± 0.5 | 36.8 ± 1.0 | 75 | 6.5 | 20 | 30 |
| 40 | 1 1/2" | 38.5 ± 0.5 | 43.3 ± 1.0 | 95 | 5 | 16 | 30 |
| 50 | 2" | 50.8 ± 0.5 | 57.8 ± 1.5 | 122 | 4 | 16 | 30/50 |
| 65 | 2 1/2" | 63.5 ± 1.0 | 72.0 ± 1.5 | 160 | 4 | 16 | 30/45/50 |
| 75 | 3" | 76.2 ± 1.0 | 85.0 ± 1.5 | 272 | 3.5 | 15 | 30/36 |
| 100 | 4" | 101.2 ± 1.0 | 112.2 ± 2.0 | 290 | 3.5 | 11 | 15/18/30 |

Heavy Duty (Grey)

This is a high performance hose of great resistance to Pressure Abrasion and Rough Handling. It is designed for heavy duty application in Construction and Engineering, General Industrial Services, Cement Conveying, Paper Mills, Chemical Industry, Coal Mines, Shipping, Seage Disposal etc.



| Size | | Diameter | | Bending | Pressure | (At 30°C) | Standard |
|-------|--------|-------------|-------------|-----------|----------------------------|-----------------------------|---------------|
| mm | inches | ID mm | OD mm | Radius mm | Working kg/cm ² | Bursting kg/cm ² | Lengths Meter |
| 25mm | 1" | 25.4 ± 0.5 | 31.5 ± 0.5 | 48 | 8 | 25 | 30 |
| 30mm | 1 1/4" | 31.8 ± 0.5 | 38.8 ± 1.5 | 68 | 7 | 21 | 30 |
| 40mm | 1 1/2" | 38.0 ± 0.5 | 46.3 ± 1.5 | 70 | 5.5 | 18 | 30 |
| 50mm | 2" | 50.8 ± 0.5 | 60.8 ± 1.5 | 100 | 4.5 | 18 | 30 |
| 65mm | 2 1/2" | 63.5 ± 1.0 | 74.5 ± 1.5 | 120 | 4.5 | 18 | 30 |
| 75mm | 3" | 76.2 ± 1.0 | 87.2 ± 1.5 | 155 | 4.5 | 18 | 30 |
| 100mm | 4" | 101.2 ± 1.5 | 114.2 ± 2.0 | 213 | 4 | 14 | 15/18/30 |
| 125mm | 5" | 127.0 ± 1.5 | 141.0 ± 2.0 | 230 | 3 | 10 | 15/18 |
| 140mm | 5 1/2" | 140.0 ± 1.5 | 155.0 ± 1.5 | 375 | 2.5 | 9 | 15/18 |
| 150mm | 6" | 152.4 ± 1.5 | 169.4 ± 2.0 | 375 | 2.5 | 9 | 15/18 |
| 200mm | 8" | 203.2 ± 1.5 | 224.4 ± 1.5 | 600 | 2.5 | 8 | 4.5/6 |
| 250mm | 10" | 252.0 ± 1.5 | 284.0 ± 1.5 | 1000 | 1.5 | 4 | 4.5/6 |
| 300mm | 12" | 305.0 ± 1.5 | 337.0 ± 1.5 | 2000 | 1 | 2 | 4.5/6 |

Oil Hose (Blue)

Oil resistance Ashish Realflex Oil PVC Pipe are specially flexible. This hose is ideal for Transportation of Mineral Oils, Light Oils, Transformer Oils, Kerosene, Liquid Petroleum Products etc.



| Size | | Diameter | | Bending | Pressure | (At 30°C) | Standard |
|------|--------|-------------|-------------|-----------|----------------------------|-----------------------------|---------------|
| mm | inches | ID mm | OD mm | Radius mm | Working kg/cm ² | Bursting kg/cm ² | Lengths Meter |
| 25 | 1" | 25.4 ± 0.5 | 31.5 ± 0.5 | 48 | 8 | 25 | 30 |
| 30 | 1 1/4" | 31.8 ± 0.5 | 38.8 ± 1.5 | 68 | 7 | 21 | 30 |
| 40 | 1 1/2" | 38.0 ± 0.5 | 46.3 ± 1.5 | 70 | 5.5 | 18 | 30 |
| 50 | 2" | 50.8 ± 0.5 | 60.8 ± 1.5 | 100 | 4.5 | 18 | 30 |
| 65 | 2 1/2" | 63.5 ± 1.0 | 74.5 ± 1.5 | 120 | 4.5 | 18 | 30 |
| 75 | 3" | 76.2 ± 1.0 | 87.2 ± 1.5 | 155 | 4.5 | 18 | 30 |
| 100 | 4" | 101.2 ± 1.5 | 114.2 ± 2.0 | 213 | 4 | 14 | 15/18/30 |

Non - Toxic (Transparent)

Our Non-Toxic hose is made of special Non-Toxic PVC Compound which is safely recommended for conveying food product, Beverages, aerated drinks, Powdered cereals and there by-products etc.



| Size | | Diameter | | Bending | Pressure | (At 30°c) | Standard |
|------|--------|-------------|-------------|-----------|----------------------------|-----------------------------|---------------|
| | | ID mm | OD mm | Radius mm | Working kg/cm ² | Bursting kg/cm ² | Lengths Meter |
| 40 | 1 1/2" | 38.2 ± 0.5 | 46.3 ± 1.5 | 70 | 5.5 | 18 | 30 |
| 50 | 2" | 50.8 ± 1.5 | 57.8 ± 1.5 | 122 | 4 | 16 | 30 |
| 65 | 2 1/2" | 63.5 ± 1.5 | 72.0 ± 1.5 | 160 | 4 | 16 | 30 |
| 75 | 3" | 76.2 ± 1.5 | 85.0 ± 1.5 | 272 | 3.5 | 15 | 30 |
| 100 | 4" | 101.2 ± 1.5 | 114.2 ± 2.0 | 213 | 4 | 14 | 15/18/30 |

Specifications Duct Pipe (Grey / Transparent)

Duct hoses are highly specialised in performance. They are widely used for pneumatic transportation; dust collecting equipments, washing machines and airconditioning equipments in buildings. Also suitable for carding machines and draw frames in Textile machinery. This light weight, flexible, non-metallic hose has a specially compounded rigid PVC reinforcement which is helically wound and inseparably fused to the soft inner walls. By its unique construction, our ducting results in a thin, very smooth wall, being almost completely protected from any possible crushing.



| Size | | Diameter | | Bending | Standard |
|-------|---------|--------------|--------------|-----------|---------------|
| mm | inches | ID mm | OD mm | Radius mm | Lengths Meter |
| 16mm | 5/8" | 15.90 ± 1.0 | 24.0 ± 1.0 | 40 | 30 |
| 22mm | 3/4" | 21.00 ± 0.5 | 26.60 ± 0.5 | 35 | 30 |
| 25mm | 1" | 25.40 ± 0.5 | 32.10 ± 0.5 | 45 | 30 |
| 30mm | 1 1/4" | 31.80 ± 0.5 | 38.64 ± 0.5 | 50 | 30 |
| 40mm | 1 1/2" | 38.00 ± 0.5 | 45.00 ± 0.5 | 55 | 30 |
| 50mm | 2" | 50.80 ± 0.5 | 58.20 ± 0.5 | 65 | 30 |
| 60mm | 2 1/4" | 60.50 ± 0.5 | 69.50 ± 0.5 | 75 | 30 |
| 63mm | 2 1/2" | 63.00 ± 0.5 | 72.00 ± 0.5 | 85 | 30 |
| 75mm | 3" | 76.50 ± 0.5 | 84.54 ± 0.5 | 95 | 30 |
| 80mm | 3 1/4" | 80.00 ± 0.5 | 89.00 ± 0.5 | 100 | 30 |
| 90mm | 3 1/2" | 90.00 ± 0.5 | 99.00 ± 0.5 | 110 | 30 |
| 100mm | 4" | 101.20 ± 0.5 | 111.94 ± 0.5 | 125 | 30 |
| 110mm | 4 1/2" | 110.00 ± 0.7 | 122.00 ± 0.7 | 125 | 30 |
| 125mm | 5" | 127.00 ± 0.7 | 137.20 ± 0.7 | 140 | 15 |
| 140mm | 5 1/2" | 140.00 ± 0.7 | 150.50 ± 0.7 | 150 | 15 |
| 150mm | 6" | 152.40 ± 0.7 | 163.10 ± 0.7 | 205 | 15 |
| 163mm | 6 1/2" | 160.40 ± 0.7 | 172.00 ± 0.7 | 210 | 15 |
| 200mm | 8" | 204.00 ± 1.5 | 216.40 ± 1.0 | 270 | 10/15 |
| 225mm | 9" | 225.00 ± 1.5 | 239.00 ± 1.0 | 350 | 10/15 |
| 250mm | 10" | 253.00 ± 1.5 | 266.00 ± 1.0 | 370 | 10/15 |
| 300mm | 12" | 305.00 ± 1.5 | 321.00 ± 1.0 | 470 | 10 |
| 315mm | 12 1/2" | 315.00 ± 1.5 | 332.00 ± 1.0 | 500 | 10 |

Air & Pneumatic

REALFLEX AIR & PNEUMATIC PIPE (TRANSPARENT) is the only pressure pipe which is reinforced in longitudinal section. It proves to be multipurpose pipe for applications like AIR/ PNEUMATIC / HEAVY DUTY Suction and delivery of water and various chemicals. We maintain uniform ID.



| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 5mm | 3/16" | 2.50 | 15 | 50/100 |
| 6mm | 1/4" | 3.00 | 25 | 50/100 |
| 8mm | 5/16" | 3.00 | 25 | 50/100 |
| 10mm | 3/8" | 3.50 | 25 | 50/100 |
| 12mm | 1/2" | 3.50 | 20 | 50/100/200 |
| 15mm | 5/8" | 3.50 | 20 | 50/100 |
| 20mm | 3/4" | 4.00 | 20 | 50/100/200 |
| 25mm | 1" | 4.80 | 15 | 50/100 |
| 31mm | 1.1/4" | 4.80 | 15 | 30/100 |
| 38mm | 1.1/2" | 5.00 | 15 | 30/50 |
| 45mm | 1.3/4" | 5.50 | 10 | 30/50 |
| 50mm | 2" | 6.00 | 10 | 30/50 |
| 58mm | 2.1/4" | 6.50 | 7 | 30/50 |
| 65mm | 2.1/2" | 7.50 | 7 | 30/50 |



Car Washing Black & Yellow Heavy Duty

REALFLEX CAR WASHING PIPE is available in 10mm and 12mm size and it is ideally used for washing vehicles at service stations because it is only pipe which can fully withstand the unavoidable oil, grease contamination in garage.

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 10mm | 3/8" | 4 / 5.00 | 40 | 50/100 |
| 12mm | 1/2" | 4.5 / 5.50 | 30 | 50/100/200 |

Welding Pipe (Red & Blue)

REALFLEX WELDING PVC PIPE meets all requirements for welding, brazing and cutting operations by hand and machine. Although PVC can offer more service life than rubber, but care should be taken not to get the pipe in direct contact with RED HOT METAL surface during the process of welding. REALFLEX RED WELDING PIPE is used for ACETYLENE while BLUE for OXYGEN AND OTHER NON-COMBUSTIBLE GASES. Available in 6mm, 8mm and 10mm sizes.



| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 6mm | 1/4" | 3.00 | 25 | 50/100 |
| 8mm | 5/16" | 3.00 | 25 | 50/100 |
| 10mm | 3/8" | 3.50 | 25 | 50/100 |
| 12mm | 1/2" | 3.50 | 20 | 50/100 |



Thermoplastic Welding (Red, Blue & Black, Dark Grey)

We are primarily engaged in the manufacturing, exporting, and supplying of PVC Thermo Plastic Welding Hose all across the globe. Our PVC Thermo Plastic Welding Hose is made from the finest PVC and in compliance with the set industrial standards. The PVC Thermo Plastic Welding Hose is provided by us at affordable prices.

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 15°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 8mm | 5/16" | 3.00 | 15 | 50/100 |
| 10mm | 3/8" | 3.50 | 15 | 50/100 |
| 12mm | 1/2" | 3.50 | 15 | 50/100 |



Pesticide Spraying Yellow

It is ideal for high pressure spraying of water based chemicals and spraying agricultural pesticides Available range in 8mm, 10mm and 12mm ID.

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 8mm | 5/16" | 3.50 | 40 | 50/100/200 |
| 10mm | 3/8" | 4.00 | 40 | 50/100/200 |
| 12mm | 1/2" | 4.50 | 30 | 50/100/200 |



Extra High Pressure Spraying Close Brading

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|---------------|--------------|-----------------|---|---------------------------|
| 8.5mm | 5/16" | 4.00 | 160 | 100/200 |
| 8.5mm (Heavy) | 5/16" | 4.00 | 225 | 100/200 |
| 10mm | 3/8" | 4.00 | 150 | 50/100/200 |
| 12mm | 1/2" | 4.50 | 150 | 60/100 |



Rock Drill

Special care has been taken to manufacture PVC PIPE by using special chemicals and developed latest technology. With the result, it can be used successfully for Rock- drilling applications. It has emerged as a permanent replacement to Braided Rubber Rock - Drilling Hose. It is ideal with Tractor mounted compressors and mining operations.

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 20mm | 3/4" | 4.00 | 20 | 30/50/100 |



Fire Safety - Red & Black

Available in 20mm and 25mm size. It can be used on fire reel and other fire safety applications. Excellent Abrasion resistance and wide range of chemicals also. It has outstanding resistance to Ageing. It has good flexibility and hence can be used as REEL PIPE successfully.

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 20mm | 3/4" | 4.00 | 20 | 30/50/100 |
| 25mm | 1" | 4.80 | 15 | 30/50/100 |



Ivory & Milky White

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 6mm | 1/4" | 2.00 | 15 | 50/100 |
| 8mm | 5/16" | 2.50 | 15 | 50/100 |
| 10mm | 3/8" | 2.75 | 12 | 50/100 |
| 12mm | 1/2" | 2.75 | 12 | 50/100/200 |



Water Pipe - Green

Available in sizes 12mm, 20mm and 25mm and 31mm. It is ideal for Gardening and other delivery purposes. It is also recommended for steel mills and Engineering Works on construction sites, Engineering projects, Irrigation Project and high range of allies applications. Various colours available on request.

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 12mm | 1/2" | 2.00 | 7 | 30/50/100 |
| 20mm | 3/4" | 2.50 | 7 | 30/50/100 |
| 25mm | 1" | 3.00 | 5 | 30/50/100 |



New Garden Pipe Transparent Crochet Brading Soft

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------|-----------------|---|---------------------------|
| 12mm | 1/2" | 2.50 | 7 | 30/50/100 |
| 20mm | 3/4" | 2.75 | 7 | 30/50/100 |
| 25mm | 1" | 3.50 | 5 | 30/50/100 |

Tubing (Clear)

(Color as per Requirement)



This product manufactured with virgin material. It has excellent transparency. This pipe has multi various applications and hence it is available In different colors and Sizes Up to 50mm..., Temp..Up to 60'c.

| Size in mm | Size in inch | Thickness in MM | Working Pressure at 20°C kg/cm ² | Standard Length in meters |
|------------|--------------------|-----------------|---|---------------------------|
| 5mm | As per Requirement | | - | 30/50/100 |
| Upto | | | - | 30/50/100 |
| 50mm | | | - | 30/50/100 |

PVC Flat Pipe With Synthetic Yarn

- Flat PVC Pipe is a superior replacement to conventional cotton /kisan/lapeta PVC pipes.
- It is the first and only product made in india of this kind.
- Composition : The PVC Pipe is composed of flexible PVC with synthetics Yarn reinforcement to provide extra strength and Durability.



| Size in mm | Inside ID mm | Wall Thickness mm | Working Pressure kg/cm ² | Bursting Pressure kg/cm ² | Standard Length mtrs |
|------------|--------------|-------------------|-------------------------------------|--------------------------------------|----------------------|
| 40 | 41 ± 2 | 1 ± 0.2 | 4 | 12 | 50/60/100 |
| 50 | 53 ± 2 | 1.1 ± 0.2 | 4 | 12 | 50/60/100 |
| 65 | 66 ± 2 | 1.2 ± 0.2 | 3.5 | 11 | 50/60/100 |
| 75 | 82 ± 3 | 1.2 ± 0.2 | 3 | 10.5 | 50/60/100 |
| 100 | 104 ± 3 | 1.2 ± 0.3 | 3 | 9 | 50/60/100 |
| 150 | 154 ± 3 | 1.8 ± 0.3 | 3 | 9 | 50/60/100 |
| 200 | 214 ± 3 | 2.2 ± 0.3 | 3 | 7.5 | 50/60/100 |

Steel Wire PVC Pipe (Thunder Pipe)

Steel Wire PVC pipe is Transparent and embedded with spiral steel wire inside soft PVC body for extra strength and anti static purpose. It is Non-Toxic, Food Grade Pipe.



| Size in mm | Size in Inch | ID mm | OD mm | Wall Thickness mm | Standard Length mtrs |
|------------|--------------|-------|-------|-------------------|----------------------|
| 12 | 1/2" | 12.7 | 18.7 | 3.0 ± 0.2 | 50/100 |
| 15 | 5/8" | 15.8 | 22.8 | 3.5 ± 0.2 | 50/100 |
| 20 | 3/4" | 19.1 | 26 | 3.5 ± 0.2 | 30/50/100 |
| 25 | 1" | 25.4 | 33.4 | 4.0 ± 0.2 | 30/50/100 |
| 30 | 1.1/4" | 31.8 | 39.8 | 4.0 ± 0.2 | 30/50 |
| 40 | 1.1/2" | 38.1 | 47 | 4.5 ± 0.2 | 30/50 |
| 50 | 2" | 50.8 | 60.8 | 5.0 ± 0.2 | 30/50 |

Applications :

1. Coolent Lines
2. Food and Beverage Lines
3. Water and Air feeds.
4. Chemical Transfer
5. Conveying of Bulk Drugs in Pharmaceutical Industry.
6. Conveyance of Food Grade Material.



ABOUT US

We are pleased to introduce ourselves as a world class manufacturer of **ASHISH REALFLEX BRAND – PVC SUCTION PIPE, DELIVERY PIPE, NYLON BRAIDED PVC PIPE, STEEL WIRE PVC PIPE(THUNDER PIPE), PVC LAY FLAT PIPE (WITH YARN), HIGH PRESSURE PESTICIDES SPRAY PIPE(YELLOW), NEW PVC GARDEN PIPE (SOFT)PVC DUCT PIPE, HEAVY DUTY, OIL, NON-TOXIC PIPE, PREMIUM QUALITY OF BRAIDED PIPE, FLAT PIPE** Composition The hose is composed of flexible PVC with Synthetic yarn reinforcement to provide extra strength, **STEEL WIRE NON-TOXIC CLEAR PIPE ,HIGH PRESSURE SPRAY PIPE**

Our manufacturing facilities is located at prime location in **NARODA GIDC** in city of **AHMEDABAD (INDIA)**. We are Excisable SSI UNIT-1 & UNIT-2 And also ISO 9001-2008 certified Company. Our 35 years' manufacturing experience has allow us to market our products throughout the Country and Exports in **GULF, AFRICAN AND MIDDLE EAST COUNTRIES**. We are proud to be recognize as one of the most leading and reputed companies to manufacture the PVC PIPE with International Standard.

We are using costly and special quality raw materials from the reputed Companies like **RELIANCE INDUSTRIES, FINOLEX INDUSTRIES**, etc. We are approved for different products in many Multinational Companies and Government concern. We never compromise with the quality and service also..

We manufacture all varieties in various sizes in super quality of **PVC SUCTION PIPES & PREMIUM BRAIDED PIPES**. We are well equipped with excellent Extrusion Plant with highly qualified technical staff who are in this line for more than 35 years to fulfill standard quality and service at all time.

If you need any further information or clarifications, please do not hesitate to get in touch with us and we assure you, your interest in our standard and quality products will receive our utmost attention.You are always welcome with feedback and suggestions and any other information which can help us to establish healthy business relationship with you.

ASHISH
AGRO-PLAST PVT. LTD.

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