

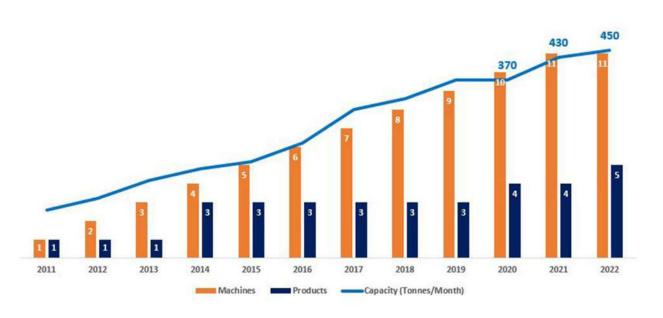
COMPANY PORTFOLIO



I never awaited others to take action for me to succeed. I intended to climb to the heavens with every stride I took

ALWAYS BEAR IN MIND THAT YOUR OWN RESOLUTION
TO SUCCEED IS MORE IMPORTANT THAN ANY OTHER.

-ABRAHAM LINCOLN



ABOUT US

"SETHI AND SONS" HAS ADVANCED SIGNIFICANTLY SINCE ITS FOUNDING IN 2011

WE OFTEN PUT OFF TAKING ACTION BECAUSE WE ARE AFRAID OF FAILING, BUT I PERSISTED DESPITE BEING BOMBARDED WITH FEARS, DEBACLES OR FEELING OF LISTLESS AND SPIRITLESS...
WITH THE HELP OF MY FAMILY, CO-WORKERS AND MY COMPETITORS, I WAS ABLE TO STAND SUCCESSFULLY IN FRONT OF A VARIETY OF MACHINERY AND CERTIFICATIONS SO FAR. WE WILL BE HAPPY TO SHOW YOU AROUND OUR FACILITY SOMETIME; WE ARE HEADQUARTERED IN MUMBAI, MAHARASHTRA.

WE ARE A YOUNG, ENERGETIC, COMPETENT AND HIGHLY MOTIVATED TEAM. WE HAVE A STATE-OF-THE-ART INFRASTRUCTURE, AND CUTTING-EDGE TECHNOLOGIES TO STAY AHEAD IN THE MARKET.

CUSTOMERS ATTEST TO OUR PRODUCTS' DEPENDABILITY, SUSTAINABILITY, AND ON TIME DELIVERY

WE CATER MANUFACTURING CAPACITY OF 450 TONNES PER MONTH
FROM 11 MACHINES THAT RUN ROUND THE CLOCK. AND STILL COUNTING.
THERE IS A WELL-ESTABLISHED LAB ON THE CAMPUS
THAT PERFORMS A QUALITY INSPECTION TO ENSURE DIMENSIONAL
ACCURACY AND STANDARDS

WE, THEREFORE, ANTICIPATE FRUITFUL COLLABORATION WITH OUR BROAD PRODUCT RANGE, CUSTOMISED STRATEGY, IMMENSE ZEAL AND PERSONAL TOUCH IN EVERY DEAL.

OUR TEAM



ANKUR M SETHI PROPRIETOR

He is the head for manufacturing and plastic composition. With his exceptional abilities and unwavering dedication, he has come thus far. He manages both public relations and scope for growth and expansion.

TANU NAGPAL

DIRECTOR- LEARNING BARREL AND ASSOCIATE TRAINING PARTNER

Our industry has benefited greatly from her training abilities. She oversees soft skills and other cognitive training sessions that has made significant contributions to taskforce mindset.

MANINDER SINGH SETHI

OPERATION HEAD AND KEY ACCOUNTS MANAGEMENT

He leads the department of operations. As he is knowledgeable about all aspects of accounts, he contributes to key account management and is up to speed on them.

AMARPREET SETHI

RECRUITMENT HEAD

Her expertise in people management has earned her a position in recruitment. She excels in sourcing and retaining the best employees. Her organizational style greatly aided the industrial seamlessness.

HARSHADA SETHI

INTERNAL AUDITOR AND PROCESS EXECUTOR

She is responsible for the Internal Audit of the Industries due to her expertise in commerce. She exemplifies in process execution in and process management.

OUR PRODUCTS

- PLB PIPES,
- ELECTRIC PIPE,
- BRAIDED HOSE,
- INDUSTRIAL HOSE,
- CONSTRUCTION HOSE,

- HDPE PIPES (ISI) & NON ISI, NON BRAIDED HOSE (TUBING),
 - FIRE HOSE (ISI),
 - SPRAY HOSES (3 LAYER & 5 LAYER),
 - SUCTION HOSE,
 - > CONNECTION PIPE,
 - DUCT HOSE & MORE



VISION

MANUFACTURERS AND SUPPLIERS, the name that everyone will spell for their requirements. Attempting to reduce India's reliance on imports for its goods.

I have been adhering to "Atmanirbhar Bharat" because I believe in it.

OUR MISSION

Our goal is **TO OFFER CLIENTS HIGH-QUALITY PRODUCTS.** To pioneer India in this business field to raise youth interest in it and motivate them to enter it.

OUR ACCREDITATIONS

IS: 4984 (ISI) IS: 12585 (ISI)

ISO: 9001 ISO: 4427

DUCT HOSE



ROYAL GANGA AND AGRO PRO are considered as the most trusted name in flexible PVC hose pipes in India and around the world. It is most suited for suction and delivery of liquids/gases in varied applications. Our PVC House are convenient, light weight and flexible compared to rubber hose. Composition of ROYAL GANGA AND AGRO PRO PVC Hoses are made by adequate reinforcement secured by proper placement of hard spirals of rigid PVC in soft PVC wall the at imparts strength and flexibility.

COLOURS AVAILABLE:

GREY OR CUSTOMIZED AS PER REQUIREMENT





SIZE WE MAKE:

| Normal Size | | Diameter (mm) | | Bending Radius (mm) | Standard Lengths (mtrs.) |
|-------------|-----|------------------|--------|------------------------|--------------------------------|
| Inches | Mm | ID | OD | | |
| 3/4 | 22 | 22.0 | 28.60 | 35 | 30 |
| 1 | 25 | 25.4 | 32.10 | 45 | 30 |
| 11/4 | 30 | 31.8 | 38.64 | 50 | 30 |
| 11/2 | 40 | 38.0 | 45.00 | 55 | 30 |
| 2 | 50 | 50.8 | 57.60 | 65 | 30 |
| 21/2 | 60 | 60.5 | 69.60 | 75 | 30 |
| 3 | 75 | 76.5 | 84.50 | 95 | 30 |
| 4 | 100 | 102 | 112.00 | 125 | 30 |
| 5 | 125 | 127 | 132.50 | 140 | 15 |
| 6 | 150 | 152.4 | 161.90 | 205 | 15 |

KEY FEATURES:

- 1. LIGHT WEIGHT & FLEXIBILITY MAKES HOSE EASIER TO CARRY AND INSTALL
- 2. EXCELLENT RESISTANCE TO MOST OF THE CHEMICALS, ACIDS & ALKALIES
- 3. EXCELLENT ABRASION RESISTANCE WHICH CAN EFFECTIVELY HANDLE DIRT, FIBRE CHIPS ETC.
- 4.ECONOMICAL TO INSTALL

APPLICATIONS

Duct hose has excellent quality, is useful in various field such as Conveying air and gases, Cold and warm air installation, cooling of motors, Heating Ventilating and Air Conditioning systems, Fume removal, Handling Dust and Light materials, Vacuum Cleaning equipment, Transporting wheat and other cereals, Transporting powder, gases, liquids, Removing fumes from factories, fuel tanks & underground installations

Recommended Maximum working temperature: 60/70°C 80mm, 90mm, 110mm, 140mm, 225mm sizes are also available on request.

SUCTION HOSE

ROYAL GANGA AND AGRO PRO initiated the production of suction pipe in 2021 and cater approx. 80tonnes monthly so far. We make these in two variants – Regular and heavy duty to suit all needs.

COLOURS AVAILABLE:

GREEN
PARROT
WHITE
GREY
TRANSPARENT
CUSTOMISED AS PER REQUIREMENT



SIZE WE MAKE:

| Normal Size | | Diameter (mm) | | Pressure at 30°C | | Bending Radius (mm) | Vacuum Rating at 30°C (hg) | Standard length (mtrs.) |
|----------------|-----|------------------|------|---------------------|----------------------|---------------------------|-------------------------------------|-------------------------------|
| Inches | Mm | ID | OD | Working (kg/cm²) | Bursting (kg/cm²) | | | |
| 3/4 | 20 | 18 | 23.5 | 7 | 20 | 35 | 28 | 30 |
| 1 | 25 | 25 | 28.5 | 7 | 20 | 45 | 28 | 30 |
| 1 1/4 | 31 | 31 | 34.5 | 7 | 20 | 55 | 28 | 30 |
| 11/2 | 40 | 38.1 | 49 | 7 | 20 | 65 | 28 | 30 |
| 2 | 50 | 50.8 | 64 | 7 | 20 | 100 | 28 | 30 |
| 2.5 | 65 | 63.5 | 76 | 7 | 20 | 125 | 28 | 30 |
| 3 | 75 | 76.2 | 91 | 6 | 18 | 150 | 28 | 30 |
| 4 | 100 | 101.6 | 118 | 5 | 16 | 200 | 25 | 15/18/30 |
| 5 | 125 | 127.0 | 151 | 5 | 15 | 230 | 25 | 15/18/30 |
| 6 | 150 | 152.4 | 182 | 5 | 15 | 330 | 25 | 15/18/30 |

KEY FEATURES:

- 1. 1. FABRIC REINFORCEMENT
 - a. Designed with high tensile strength yarn jacket to handle both suction and high pressure
 - b. Discharge applications.
- 2. TRANSPARENT CONSTRUCTION
 - a. "See the Flow" allows for visual confirmation of material flow.
- 3. EASY SLIDE HELIX
 - a. Rigid helix design protects hose tube from cover wear and allows hose to slide easily over b. Rough surface.
- 4. EASY TO HANDLE
- 5. NO ELONGATION OCCURS DURING APPLICATION.

APPLICATIONS

High Pressure Water Suction and Vacuum applications, Irrigation Lines, Fish suction, Mining, Suction and discharge of sand, cement, etc., Suction and press-transfer of various grains, powder & granules, pumping at places like construction sites, Heavy industries & Submarines.

TECHNICAL FEATURES:

- 1. Pressure class SDR 41 to SDR 6 (PN 2 to 20)
- 2. Grades PE 63, PE 80 and PE 100.

FITTINGS

We offer varieties of PE fittings in 63 to 160 mm sizes in PN 6, 10, 12.5 and 16 pressure class to complete the system requirements. 63 to 160 mm sizes are available in PE100 whereas 63 to 160 mm sizes are available in PE80. Stub Ends, Reducer and End Caps are available in moulded form whereas rest of the fittings like Bends 11.25° / 22.5° / 30° / 45° / 60° / 75° / 90°, Equal Tees, Cross Tees, Single Y's, Double Y's are available in handmade form.

STANDARDS

| Application | Grade | Applicable standard |
|---|-------------------------|---------------------|
| Potable water mains, house connections | PE 63, PE 80 and PE 100 | ISO:4427 |
| Column pipes for submersible pumps in coil form | PE 63 and PE 80 | IS:4984 |
| Sewerage/Subsoil drainage | PE 80 and PE 100 | IS:4984 |
| Coal handling in mines | PE 80 and PE 100 | IS:4984 |

APPLICATIONS OF HDPE PIPES

| Water supply | Industrial | Environmental protection | Agriculture | Other |
|---|--|---|--|---|
| Transportation and distribution systems (gravity and pressure systems) | Disposal of effluents, chemicals and treated/ untreated water | Underground drainage and sewerage application/ rehabilitation of existing sewers | Column piping for submersible and jet pump | Transportation of chemicals, solids, gas and oils |
| House service connection from municipal water bodies and SEZ layout's | As hydro transport Effluent and waste St | | Suction and delivery pipes | Underwater pipelines/ desalination plants |
| | For conveyance of edible oil, fruit pulps, juices, milks and other liquid food materials | Dust suppression piping systems in cement industry | Sprinkler irrigation system | |
| | As a ventilation and air conditioning duct | Sand slurry disposal pipes in dredging | Lift irrigation | |
| | 3025 | De-gassing pipes in water effluent marine outfalls | Insecticide spraying | |

Standard dimension ratio (SDR) and corresponding wall thicknesses of pipes as per IS 4984:2016

JOINTING TECHNIQUES LENGTH AND PACKAGING

| Size range (mm) | Coil length (m) |
|-----------------|---|
| 20-50 | 100, 200, 500 and 1000 |
| 63 - 75 | 100, 200 and 300 |
| 90 -110 | 50, 100 and Straight length of 6 - 12m |
| 125 - 180 | Straight length 6 - 12m |

Supreme Polyethylene pipes can be jointed by different means, some of the jointing techniques are given below:

- · Butt fusion · Electro fusion · Socket fusion
- · Compression joint · Flanged joint · Coupling joint

SETHI AND SONS INDUSTRIES Polyethylene Piping System

WATER HAMMER RESISTANCE

HDPE can withstand repetitive pressure surge that exceeds the static pressure rating of the pipe giving it an excellent resistance to water hammer. In DI pipe, anticipated surge pressure is the highest. Surge pressure in PE is 44% less than PVC and 81% less than DI. PE can withstand surge pressure up to 150- 200 % of the designed pressure.

CHECKING THE WELDING BEAD

A bead should be formed around the entire circumference of the pipe. Jointing of two-lip point should be above the pipe circumference means always being positive (fig. 7)

WHEN PE IS USED, PIPING SYSTEM COMPONENTS ARE SUBJECTED TO A SIGNIFICANTLY LOWER SURGE. BUTT-WELDING (PROCEDURE)

Butt welding is normally used for Polyethylene piping system. In butt welding, fusion areas i.e. pipe or fitting ends are heated and joined by means of mechanical pressure.

- 1. Cleaning Clean the pipe, fitting surfaces and heating plate.
- 2. Alignment –Surfaces of the two parts to be joined should be checked for alignment and matching so that the gap must not exceed 0.5mm at any point. If the gap exceeds, machining is recommended.
- 3. Heating Set and ensure heating plate temperature at 200° to 220°C. Once the fusion temperature is attained, position the heating plate in the butt welding machine.
- 4. Apply pressure Press the pipe or fitting surfaces against the heating element with the required force until the entire circumference of each of the joining faces rests completely against it and a bead is formed.
- 5. Joining- After the recommended heating time, remove the heating element and push the heated pipe ends together immediately with pressure to form a joint.
- 6. Cooling Allow the recommended cooling time as per the pipe size to get the required strength. (Kindly refer the table for standard heating and cooling time.)

RECOMMENDED VALUES FOR THE HEATED TOOL BUTT-WELDING OF PIPES AND FITTINGS

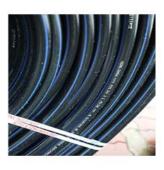
| Wall thickness (mm) | Height of bead (mm) | Heating time (sec) | Changeover time max (sec) | Time to reach full jointing (sec) | Cooling time under joining pressure (min) |
|------------------------|------------------------|-----------------------|---------------------------------|---|--|
| Up to 4.5 | 0.5 | 45 | 5 | 5 | 6 |
| 4.5-7 | 1.0 | 45-70 | 5-6 | 5-6 | 6-10 |
| 7-12 | 1.5 | 70-120 | 6-8 | 6-8 | 10-16 |
| 12-19 | 2.0 | 120-190 | 8-10 | 8-11 | 16-24 |
| 19-26 | 2.5 | 190-260 | 10-12 | 11-14 | 24-32 |
| 26-37 | 3.0 | 260-370 | 12-16 | 14-19 | 32-45 |
| 37-50 | 3.5 | 370-500 | 16-20 | 19-25 | 45-6 |
| 50-70 | 4.0 | 500-700 | 20-25 | 25-35 | 60-80 |

Polyethylene Piping System

Agripro polyethylene pipes are safe, long lasting and cost effective solution for variety of applications. Stringent tests on raw material and finished goods helps to ensure the quality as per the national and international standards. Agripro PE pipes are manufactured according to IS:4984 and ISO:4427 and are tested by WRc-NSF, UK that endorses its suitability for potable water.







SIZE WE MAKE:

| SDR | SDR | 41 | SDR | 33 | SDR | 26 | SDR | 21 | SDR | 17 | SDR | 13.6 | SDR | 11 | SDR | 9 | SDR | 7.4 | SDR | 6 |
|-----------|------|-----|------|-----|---------|-----|---------|-----|---------|---------|--------|------|------|-----|------|----------|----------|----------|----------|-----|
| | | | | | | | | Non | inal P | ressure | e (PN) | Bar | | | 10 | | | | | |
| PE 63 | PN2 | | PN 2 | 2.5 | PN : | 3.2 | PN 4 | | PN S | ; | PN 6 | | PN 8 | | - | | - | | - | |
| PE 80 | PN 2 | 2.5 | PN 3 | 3.2 | PN 4 | 1 | PN 5 | , | PN 6 | 5 | PN 8 | | PN 1 | .0 | PN 1 | 2.5 | PN 1 | 6 | PN 2 | 0 |
| PE 100 | PN 3 | 1 | PN 4 | 1 | PN S | 5 | PN 6 | 5 | PN 8 | 3 | PN 1 | 0 | PN 1 | 2.5 | PN 1 | .6 | PN 2 | 0 | - | |
| Nomi | Mi | M | Mi | M | Mi | M | Mi | M | Mi | M | Mi | М | Mi | M | Mi | M | Mi | M | Mi | M |
| nal | n | ax | n | ax | n | ax | n | ax | n | ax | n | ax | n | ax | n | ax | n | ax | n | ax |
| 20 | • | | • | • | | • | • | • | • | • | | • | 1.9 | 2.2 | 2.3 | 2.6 | 2.7 | 3.1 | 3.4 | 3.8 |
| 25 | - | | - | | S | - | - 1 | | - | • | 1.9 | 2.2 | 2.3 | 2.6 | 2.8 | 3.2 | 3.4 | 3.8 | 4.2 | 4.7 |
| 32 | • | • | - | | • | - | - | • | 1. | 2.2 | 2.4 | 2.7 | 2.9 | 3.3 | 3.6 | 4.1 | 4.4 | 4.9 | 5.4 | 6.0 |
| 40 | • | | - | - | • | - | 1. | 2.2 | 2. | 2.7 | 3.0 | 3.4 | 3.7 | 4.2 | 4.5 | 5.1 | 5.4 | 6.0 | 6.7 | 7.5 |
| 50 | - | • | - | ~ | 2. | 2.3 | 2. | 2.7 | 3. | 3.4 | 3.7 | 4.2 | 4.6 | 5.2 | 5.6 | 6.3 | 6.8 | 7.6 | 8.4 | 9.3 |
| 63 | * | ~ | | | 2. | 2.9 | 3. | 3.4 | 3. | 4.2 | 4.7 | 5.3 | 5.8 | 6.5 | 7.0 | 7.8 | 8.6 | 9.6 | 10. | 11. |
| 75 | 1. | 2.2 | 2. | 2.6 | 2. | 3.3 | 3. | 4.1 | 4. | 5.1 | 5.6 | 6.3 | 6.9 | 7.7 | 8.4 | 9.3 | 10. 2 | 11. 3 | 12. 5 | 13. |
| 90 | 2. | 2.5 | 2. | 3.2 | 3. 5 | 4.0 | 4. | 4.8 | 5. 3 | 5.9 | 6.7 | 7.5 | 8.2 | 9.1 | 10. | 11. 1 | 12. | 13. | 15. | 16. |
| 110 | 2. | 3.1 | 3. | 3.8 | 4. | 4.8 | 5. | 6.0 | 6. | 7.3 | 8.1 | 9.0 | 10. | 11. | 12. | 13. | 14. | 16. 5 | 18. | 20. |
| 125 | 3. | 3.5 | 3. | 4.3 | 4. | 5.4 | 6. | 6.7 | 7. | 8.2 | 9.2 | 10. | 11. | 12. | 13. | 15. | 16. | 18. | 20. | 23. |
| 140 | 1 | 4.0 | 8 | 4.8 | 5. | 6.0 | 6. | 7.5 | 8. | 9.2 | 10. | 11. | 12. | 7 | 9 | 4 17. | 9 | 7 21. | 9 23. | 25. |
| 575 | 5 | | 3 | | 4 | | 7 | | 3 | | 3 | 4 | 8 | 2 | 6 | 3 | 0 | 0 | 4 | 8 |
| 160 | 3. | 4.4 | 4. | 5.5 | 6. | 6.9 | 7. 7 | 8.6 | 9. | 10. | 11. | 13. | 14. | 16. | 17. | 19. | 21. | 24. | 26. | 29. |

KEY FEATURES:

- 1. High reliability and proven service
- 2. Excellent flow characteristics
- 3. Performance
- 4. High impact strength
- 5. Excellent chemical and corrosion
- 6. Long service life

- 7. Excellent UV, low temperature and abrasion resistance
- 8. Excellent water hammer resistance
- 9. Excellent weldability
- 10. Wide variety of installation methods
- 11. Easy, quick and economical installation
- 12. Ideal in shifting soil condition and earthquake prone areas

THERMOPLASTIC FIRE SAFETY HOSES

PHYSICAL & MECHANICAL PROPERTIES

| Density :- | 1.30 - 1.38 g/cm ² | |
|-----------------------------------|-------------------------------|--|
| Tensile Strength: | 2.60 N/mm ² | |
| Notched Impact Strength: | 2.0 - 45Kj/m ² | |
| Yeild Strength: | 10 - 25 MPa | |
| Thermal Conductivity: | 0.14 - 0.17 W(m.k) | |
| Thermal Coefficient of Expansion: | 80 x 10.6 | |
| Resistivity: | 1012 - 1015mili Ohm | |
| Melting Point : | approx. 360oF - 182oC | |

RESISTANCE TO CHEMICALS

| Dilute Acids : | Very Good |
|----------------------------|---------------------|
| Dilute Acids : | Very Good |
| Oils & Greases : | Good (Variable) |
| Aliphatic Hydrocarbons : | Very Good |
| Halogenated Hydrocarbons : | Moderate (Variable) |
| Alcohols: | Good (Variable) |

ALCOHOLS: GOOD (VARIABLE) SIZES & PRESSURES

| ID (Nominal Bore) | TYPE | Working Pressure | Bursting Pressure |
|-------------------|----------|-----------------------|-------------------------|
| 20mm(3/4") | TYPE - 1 | 10 Kg/cm ² | 19.5 Kg/cm ² |
| 20mm(3/4") | TYPE - 2 | 20 Kg/cm ² | 32.5 Kg/cm ² |
| 25mm(1") | TYPE - 1 | 10 Kg/cm ² | 19.5 Kg/cm ² |
| 25mm(1") | TYPE - 2 | 20 Kg/cm ² | 32.5 Kg/cm ² |
| 12.5mm(1/2") | TYPE - 1 | 10 Kg/cm ² | 19.5 Kg/cm ² |
| 12.5mm(1/2") | TYPE - 2 | 20 Kg/cm ² | 32 Kg/cm ² |

THERMOPLASTIC FIRE SAFETY HOSES

ISI marked (IS:12585) Agri pro THERMOPLASTIC FIRE HOSES for Hose Reels & Fire Extinguishers. The Bureau of Indian Standard (BIS) has made it compulsory to use IS:12585 (Thermoplastic Hose) or IS: 444 (Rubber Hose) marked for First Aid Hose Reel for Fire Fighting under IS: 884:1985. Our Thermoplastic hose is better than Rubber hose for Fire Hose application, as given below.

| SI | Criteria | Thermoplastic Hose | |
|-----|--|--------------------------------|--|
| NO. | | <u></u> | |
| 1. | Durability | Non-biodegradable | |
| | | Non-corrosive -Does not get | |
| | | cracked Chemically stable | |
| | | Very Durable -Does not de- | |
| | | polymerize | |
| | | Longer shelf life | |
| 2. | Flame Resistance | Flame Resistant, Self- | |
| | | extinguishing | |
| 3. | Weight | Lighter in weight | |
| 4. | Pressure | Better Pressure sustainability | |
| 5. | Aesthetics | Smooth surface finish looks | |
| | | great | |
| 6. | Abrasion & Kink Resistance | Fluted finish for abrasion & | |
| | | kink resistance and stronger | |
| | | grip | |
| 7. | Re- Cyclable | Recyclable, being the | |
| | | thermoplastic, so | |
| | | comparatively eco-friendly | |
| 8. | Value for money | Even after super quality & so | |
| | Processing Constitution of the Constitution of | many benefits, Economical | |
| | | too. | |





TECHNICAL SPECIFICATIONS

1. MATERIAL: THERMOPLASTIC HYBRID COMPOUND.

2. REINFORCEMENT: HIGH QUALITY SYNTHETIC BRAIDED YARN

3. ADHESION BETWEEN LINING & COVER: AT LEAST 1.4 KN/M, IN ACCORDANCE WITH IS:3400(PART24):2001/ISO 8033:1991

4.BEND RADIUS : CAN WORK AT A RADIUS OF 5 TIMES TO THE NORMAL BORE SIZE, AS SPECIFIED INIS:12656:1989 *
WORKABILITY : CAN WORK AT HIGH PRESSURE AS LAB TESTED ON CALIBRATED MACHINES

5. WORKING TEMPERATURE : IT CAN WORK UP TO 65OC ATMOSPHERIC TEMPERATURE WITHOUT KINKING, MELTING OR ANY SIGN OF COLLAPSE

6. FIRE RETARDANT PROPERTIES: OUR POLYVINYL CHLORIDE BASED THERMOPLASTIC HYBRID COMPOUND HAS INHERENTLY SUPERIOR FIRE RETARDING PROPERTIES DUE TO ITS CHLORINE CONTENT. ITS IGNITION TEMPERATURE IS AS HIGH AS 4550C, AND IS A MATERIAL WITH LESS RISK FOR FIRE INCIDENTS SINCE IT IS NOT IGNITED EASILY. IT IS A SELF EXTINGUISHING MATERIAL AND DOES NOT CONTINUE TO BURN. FURTHERMORE, THE HEAT RELEASED IN ITS BURNING IS CONSIDERABLY LOWER THAN OTHER MATERIALS OF SIMILAR USE. IT THEREFORE CONTRIBUTES MUCH LESS TO SPREADING FIRE TO NEARBY MATERIALS VEN WHEN BURNING. THEREFORE OUR POLYVINYL CHLORIDE BASED COMPOUND IS VERY SUITABLE FOR SAFETY REASONS IN PRODUCTS CLOSE TO PEOPLE'S DAILY LIVES.

7. FLUTED FINISH: WE PROVIDE FLUTED FINISH ON OUR HOSES FOR MAKING THEM ABRASION RESISTANT WHILE BEING DRAGGED ON THE FLOOR. THIS FLUTE FINISH ALSO PROVIDES STRONGER GRIP WHILE HOLDING WITH WET HANDS OR OTHERWISE. IT ALSO MAKES IT KINK RESISTANT DUE TO LONG GROOVES ON ITS SURFACE, WHICH PROVIDE TWIST & BEND RESISTANCE. OPTIONALLY, PLAIN FINISH IS ALSO AVAILABLE.

GARDEN PIPE

Made in India Made for Green India.

ROYAL GANGA Garden Pipes are all weather pipes that can withstand any degree of rise and drop in temperature without melting or getting stiff. Made from superior raw materials, these pipes don't damage or twist or tangle or crack if kept unused or even when used daily. The high quality pigments used in these pipes prevent the colors from fading, Moreover, ROYAL GANGA Garden Pipes are non-carcinogenic pipes. i.e. these pipes are not made using any chemicals that result in cancer in humans. Made as per European Union Guidelines on non-hazardous substances & RoHS Compliant; ROYAL GANGA Garden Pipes are free from any kind of heavy metals.

Garden Pipe is a Flexible tube commonly used to flush water for gardening, lawn care and other landscaping purposes. They are also used for cleaning of vehicles, pets, equipment and also at construction sites, industries etc. Now a day's roof top gardens, organic farming, customized farming are trending, which makes Garden Pipes even more useful. To serve all varied needs of consumers, fully feature loaded ROYAL GANGA Garden Pipes are ready!

SIZES WE MAKE:

4mm ID to 3 inch ID

VARIANTS:

1. Tubing

- a. Halwa
 - i. Flexible
 - ii. Shockproof
 - iii. Chemical resistant





Application: domestic pesticide, water spraying, Car and Bike Wash, Pet Bath, Floor Clean, Construction, Sprinkling, Agriculture & gardening

b. Zebra

Application: Extensively used as Garden Hose, Sanitary Waste Pipes and Gas Hose (low pressure burners)



2. Braided

- a. Green PVC Flexible Pipes for Curing, gardening, wiring, Water Delivery. Its flexible and transparent hose pipes. Mainly Used in Infrastructural sectors
- b. White -industrial use
- c. Blue- Drainage eg AC water outlet
- d. Construction hose





SPRAY HOSE

KEY FEATURES:

- 1. MANUFACTURED WITH HIGH PERFORMANCE, VIRGIN POLYOLEFINS MATERIAL.
- 2. SPRAY HOSE IS DESIGNED TO WITHSTAND HIGH PRESSURES.
- 3. RESISTANT TO CHEMICALS USED IN AGRICULTURE.
- 4.IT HAS THE BEST ENVIRONMENTAL STRESS CRACK RESISTANCE
- **5. IT IS TOUGH AND KINK FREE**
- 6. THEY ARE ROBUST AND DURABLE.

APPLICATION

- 1. USED IN CAR WASHING, TYRES
- 2. AGRICULTURAL USE INSECTICIDE AND PESTICIDE SPRAY

SIZE WE MAKE:

| 3 layer | ID | OD | Standard packing | Working Pressure | Bursting pressure |
|---------|--------|--------|------------------|-------------------------|--------------------------|
| | 8.5mm | 13mm | 100 | 34 kg | 120kg |
| | 10mm | 16mm | 100 | 35 kg | 120kg |
| | 12.5mm | 20mm | 100 | 36 kg | 120kg |
| | | | | | |
| 5 layer | 8.5mm | 14.5mm | 100 | 57kg | 200kg |
| | 10mm | 16mm | 100 | 57kg | 200kg |
| | 12.5mm | 20mm | 100 | 57kg | 200kg |





CONTACT US

SETHI & SONS INDUSTRIES

Plot no.2/3,survey no.89,Behind HP Petrol pump, Opp.Royal Garden,Kalyan-Murbad Road, Post.Kamba Village,Tal. Kalyan,Dist.Thane, Maharashtra. India-421301



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