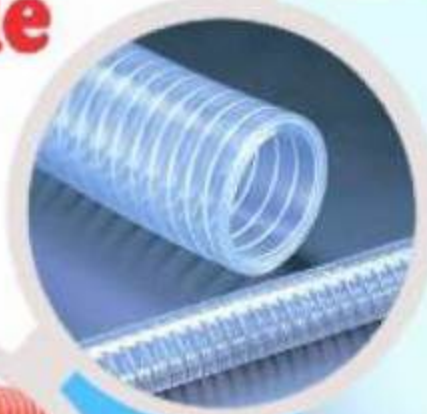


Since 1990

FLEXAFLEX

German Flexible Hoses



Plastic Processing Industries

Food and Pharma Industries

Printing & Compressor Industries

Wood Working Industries

General Engineering Industries

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German Hoses for Plastic Industries

- Plastic Injection Moulding,
- Plastic Blow Moulding,
- Auto Loader, Hopper Loader,
- Hopper Dryers,
- Flexographic Printing Machine,
- Rotogravure Printing Machine,
- Multi Colour Art Printing, (Offset Printing),
- Pet Preforms,
- Food and Pharma,
- Electronic Industry
- Foot wear / Rubber/ Plastic processing, General Engineering, Welding Industry & vacuum pumps

German Hoses for Wood Working Industries

Dust collector hoses for **Edge Banders, CNC Routers, Engravers, Planers, Sanders, Panel Saws** etc. High Temperature Silicon hoses for the dryers and PVC Steel Wire (Thunder) Transparent hoses for vacuum lines. We also offer Thermoplastic Rubber hoses for handling glue, PU Tube (Blue) for Pneumatic and Compressor applications. Water Hoses and rubber hoses are also available

www.pipeagencies.in

www.vacuumhopperloaderhoses.com

www.woodworkingmachineryhoses.com

PU Hose Light Duty

Product Details

Hose wall made of ether grade (microbes and hydrolysis resistant) abrasion resistant Polyurethane (wall thickness between the spiral 0.4mm) with copper coated spring steel wire reinforcement.

Wall Thickness 0.4 mm

Temp:90°C / 125°C



Application

Plastic Processing Industry - Packaging and Plastic Processing industry, Food & Pharmaceutical industry, Flexographic - Rotogravure - Offset - Printing machines, Air pollution control machineries, Ceramic industries, Cement and Metal crushing industries.

Wood Working Industry - as dust collector hoses for Edge banders, CNC Routers and Engravers, Planers, Sanders, Panel saws - Warm air conveyance - fine dust and light particle removal - Exhaust of smoke and chemical fumes - as Bellow Hose

PU Hose Heavy Duty

Product Details

Hose wall made of ether grade (microbes and hydrolysis resistant) abrasion resistant polyurethane (wall thickness between the spirals 0.6 & 0.7 mm) with copper coated spring steel wire reinforcement.

Wall Thickness 0.6 & 0.7 mm

Temp:90°C / 125°C



Application

Plastic processing Industries - Hence heavy duty is the only alternative for the above applications and also for light material handling in plastic, Rubber, food and pharmaceutical industries, warm air conveyance, Exhaust of smoke and chemical fumes and other air pollution control machineries in cement, metal crushing, rubber, food and pharmaceutical industries. For Flexographic / Rotogravure / Offset printing machines, ceramic and packaging industries. Also available in flame retardant and antistatic varieties.

Wood Working Industry - Similarly for dust collectors which handles particle board waste and sharp wood shavings, Light duty hose does not work well as the inside hose surface is not smooth or having sufficient wall thickness to withstand such levels of abrasion.

PU Hose Extra Heavy Duty

Product Details

Hose wall made of ether grade (microbes and hydrolysis resistant) abrasion resistant polyurethane (wall thickness between the spirals 1mm/ 1.2mm/ 1.5mm/ 2mm/ 2.5mm) with copper coated spring steel wire reinforcement. A heavy duty flexible hose with shore A -85. Hose with 1.2mm wall thickness is almost smooth interior. However, hoses with 1.5/2/2.5mm wall thickness are all of perfectly smooth inside,

Wall Thickness 1 mm to 2.5 mm

Temp:90°C / 125°C



Application

Plastic processing Industries - Any plastic, polymer, rubber, chemical, food and pharmaceutical industry for material handling - for auto loader (vacuum hopper loaders) for any of the auxiliary machines like mixers, dozers, Pulverizers, feeders, dryers, injection molding machines and extruders. However for PET/Glass filled material handling where the processing (drying) temperature is very high (Temp. 120 to 180°C) you may use Super heavy duty PU hose, Rigid lined silicon hoses or heat resistant PU hoses (temp. 140°C), as the case may be.

PU Hose Super Heavy Duty

Product Details

Special polyether polyurethane (Fd.gr) transparent Suction / vacuum hose (4mm wall thick) with spring steel wire reinforcement (Inside surface glass finish)

Glass Filled Material Conveyance

Wall Thickness: 4 mm

Temp:90°C / 125°C



Application

Plastic Processing Industry - For conveying abrasive materials like Powder, Metal chips, grinded metal waste, solids or liquid stuff. Ideal for auto loader (hopper loader) suction or any other conveying systems in plastic processing, food & pharmaceuticals or other Engineering Industries.

PVC Steel Wire Hose

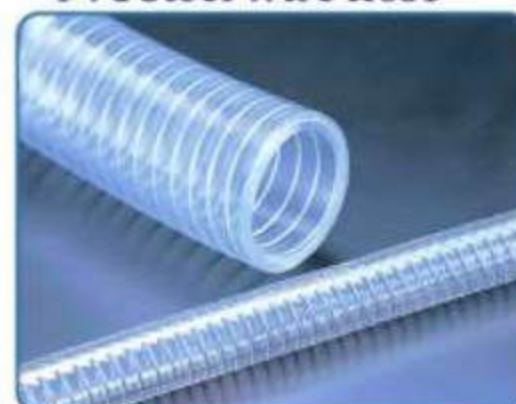
Product Details

Suction and transport hose, inside outside smooth, tough and flexible, vacuum and compression resistance and with high axial strength.

Sizes : 12 mm to 203 mm

Wall Thickness: 3.5 mm to 8 mm

Temp:70°C



Application

Plastic processing Industries - Vacuum lines of auto loaders for conveying plastic granules, conveying of food grade material and fluid in food & pharmaceutical industry, draining sewage and water. Used as oil drains for machineries.

Wood Working Industry - Vacuum Lines of Dust collector hoses for wood working machineries,

Silicon Hose -Double Layer

Product Details

Double Layer (2 Ply) Silicone coated glass fabric reinforced with spring steel wire.

Wall Thickness :
0.5 mm Indian Standard
0.6 mm European Standard

Colour : Brick Red

Temp: 300°C

Standard Length

4 Mtr. (On request 6/8 M length available for bulk orders)



Application

Plastic processing Industries and **Ceramic Industry** - Hot air suction, extraction and blow - for ceramic kiln inlet/outlet hose, Plastic raw material dryers, Flexographic - Rotogravure & Offset Printing Machine, yarn drying units, Plastic processing industry, packaging industry, and also for carrying dusty particle at high temperatures

Wood Working Industry - High Temperature silicon hoses for the dryers.

Silicon Hose Heavy Duty

Product Details

Special Heavy duty silicon hose (Double Layer) with extra thickness to take care of abrasion and reinforced with spring steel wire.

Hot Pet Conveyance

Wall Thickness: 1 mm

Temp: 200°C



Application

Plastic Processing Industry - For hot granulate (PET) conveyance straight from dryer to hopper loader continuously at 200°C temp maximum

Silicon Hose Super Heavy Duty (FDA)



Product Details

Special Heavy duty silicon hose(Double Layer) with extra thick abrasion resistant inner layer (FDA) with heavy duty copper coated steel spring wire reinforcement. Extremely flexible

Hot Pet Conveyance

Wall Thickness: 3 mm

Temp: 200°C

Application

Plastic Processing Industry - For hot granulate (PET) in plastic processing or hot liquid transfer applications with FDA standard. Hose can sustain vacuum and suction both.

Pet Conveyance - We can also supply silicon Double Layer hoses with 1mm wall thick.

Thermoplastic Rubber Hose (TPR)



Product Details

Light and flexible **EPDM / PP (Blend)** hose reinforced with **PP coated** spring steel wire, high temperature stable, with good chemical and ozone resistance. CUFFS - **A wide range of molded cuffs available**

Temp: 135°C / 150°C

Application

Plastic processing Industries - Air intake for **air compressor** and automotive engines, engine silencer emission clearance in workshops, chemical and ventilation industry, printing industry

High temperature Clip. 400 suction Hose



Product Details

Special coated glass fibre, reinforced by woven in stainless steel wire, external galvanized steel helix.

Properties

Hardly inflammable in acc. to SOLAS, heat resistant, more mechanical resistance for reason of woven in stainless steel wire. Flexible and compressible up to 1:6 limited flexing and vibration - resistant.

Temp: 400°C to 1100°C

Application

Extraction of hot vapor and exhaust.

On Request

Short length and length up to 20m. Stainless steel helix. custom made solutions. Hose accessories / clamps

PVC Coated Polyester Fabric Air Hose



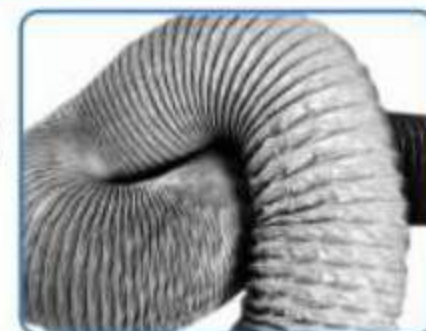
Product Details

PVC Coated Polyester Fabric with spring steel wire reinforcement

Temp: 80°C

Application

Plastic Processing Industry and Ventilation Industry - Conveyance of Light duty Air / Dust, low temp. welding gas extraction, air conditioning and ventilation technology, printing / lamination machines, laser and plasma cutting machines



PP Air Hoses



Product Details

Hose wall made of PP film and reinforced with extra strong spring steel wire. Capable of axial compression in to fixed position. A self supporting hose which can take any shape / position. Good resistance to UV and ozone, chemicals, fumes etc.

Temp: 80°C

Application

Ventilation Industry - Conveyance of air / dust, low temp. welding and soldering fume extraction, air conditioning and ventilation technology, printing / lamination machines, laser and plasma cutting machines.

Protective Cable Conduit Hoses And Glands



Product Details

PVC / PP / PE / PA - Nylon Polyamide. Corrugated conduit hose that offers best protection due to its structure and versatile accessories.

Temp: 115°C

Application - Any Machinery / Any Industry

Mechanical Engineering, Public Utilities Railway application, Vehicle construction, Moving applications, Building Automation, Robot-Building, outdoor application (in black) In drag chains (SILVYN@CHAIN), many more in Textile, Plastic, Printing, Automotive, Compressor etc.

Industrial Vacuum Cleaner Hose(EVA)



Product Details

Light Duty and heavy duty EVA hoses for industrial vacuum cleaners (wet and dry) and also for swimming pool cleaning.

Temp: 65°C

Colour : Grey / Black / Blue

Application

Industrial vacuum cleaner /swimming pool hose.

PU Hose with Rigid Helix



Product Details

Made out of Ether based polyurethane (TPU) with special HPVC reinforcement. Light and highly flexible hose, excellent abrasion and mechanical properties, good chemical resistance, free of halogens, food-grade, resistant against microbes and hydrolysis. Also available with antistatic copper wire.

Powder Conveyance

Wall Thick. : 0.75 mm

Temp: 80°C

Application

Plastic Processing Industry and **Food and Pharma** - Plastic granules, food and Pharma powder conveyance, Dust, Fume and for warm air supply.

Conveyance of powder and granules for Anti Static uses

Wood Working Industry - Suction of abrasive wooden chips,

Aluminium Kitchen Chimney & Aluminium Foil Hose



Product Details

Aluminum kitchen Chimney Hose & also Aluminium foil hose with spring steel wire reinforcement.

Temperature up to 100°C

Aluminum foil and fabric hose – A combination of both with spring steel wire reinforcement.

Temperature up to 180°C.

Application

Plastic Processing Industry and **Ventilation Industry** - Exhaust air ventilation, electrical component manufacture, PCB manufacture, ventilation technology, Clean Rooms & Electrical plants, drying equipments, hot air suction, Plasma and Laser cutting machines.

Wood Working Industry - Exhaust air ventilation,

PVC Flexible Duct Hose With Rigid PVC Reinforcement

Grey



Transparent



Blue



Product Details

Hose made of spiral reinforcement of rigid PVC into fine grade soft PVC. Made available in Grey / Transparent / Blue colors.

Temp: 60°C

Application

Plastic Processing Industry - and Air Engineering Industrial vacuum cleaners and other floor care applications – material conveying in plastic processing machineries – rubber and chemical industries, Printing machines etc

Wood working industry – as dust collector hoses for Edge banders, CNC Routers and Engravers, Planners, Sanders, Panel saws – Warm air conveyance fine dust and light non abrasive particle removal in asbestos and Fiberglass industries.

PVC Suction & Delivery Hose Green



Temp: 60°C

Product Details

Hose made of spiral reinforcement of Rigid PVC into fine grade soft PVC.

Application

Plastic Processing Industry - Ideal hose for agriculture, saline (sea) water, light acids, alkalis and other chemicals except solvents. A widely accepted hose by the industrial segments for handling all sorts of fluids in Textile, Chemical, Pharma, Food, Paper mill, Sugar mill and other engineering and construction industries.

PVC Suction & Delivery Non Toxic Hose (Transparent)



Product Details

Hose made of spiral reinforcement of Rigid PVC into fine grade soft PVC.

Temp: 60°C

Application

Plastic Processing Industry - Conveying plastic granules - Non Toxic (Food Grade) Available on request for handling milk, beverages, Pharma and food material.

PVC Suction & Delivery Hose Heavy Duty (Grey)



Product Details

Hose made of spiral reinforcement of Rigid PVC into fine grade soft PVC.

Application

Plastic Processing Industry - Heavy duty suction & delivery of liquids, slurry, effluents and abrasive materials in industries like paper mills, cement, chemical, aqua culture, sewerage disposal, coal & mineral mines, stone and lime quarries, projects, construction, petrochemicals, oil exploration, shipping etc. Ideal for handling saline (sea) water, light acids, alkalis and other chemicals except solvents. A heavy duty suction hose for sand pumps.

Rubber Hoses



Product Details

Rubber hoses for Air Cleaning, Compressors and High pressure hydraulic hoses all industries, all applications



PVC BRAIDED HOSES - TRANSPARENT (HEAVY DUTY)



Product Details

Heavy duty hose which is made of special grade oil and chemical resistant PVC, reinforced with top quality nylon (twisted) yarn which assures better working pressure and temperature.

Range: 6 mm ID to 63 mm ID

Temperature : 70°C

Application

- Industrial Air Compressors – Air / Pneumatic Hoses.
- Steel Mills / Metal Casting Units.
- Cooling lines of induction Furnaces.
- Jack Hammer Hose for Drilling.
- Dyes and Chemical Handling.
- Bore Well Cleaning
- Suction and Delivery hose for Mine dewatering
- Heavy Duty Water hose for Projects like Thermal Power Plants and other engineering Sites.
- Water hose for Plantations.
- Marine and ship building.
- Diesel and Edible oil handling.
- Plastic Raw
- Material handling.
- Vacuum Lines



Thermoplastic Air / Pneumatic Hoses



Product Details

Top quality PVC Blended with synthetic rubber and also reinforced with high tenacity nylon twisted yarn

Size : 8mm to 50mm

W.P.: 40kg/cm²

Application

Ideal hose for Air /Pneumatic / Water /Welding / Car washing.

Thermoplastic Rubber Water Hose



Product Details

Top quality PVC blended with synthetic rubber and also reinforced with high tenacity polyester yarns.

A special hose for high altitudes – all weather retains flexibility at low temperatures

Application

Ideal Rubber water hose for domestic, Plantations, industries, Fire hose reel and all other uses as stated above. For super heavy duty, applications you may select Thermoplastic Air / Pneumatic hoses.

Thermoplastic Rubber Welding Hoses



Product Details

Thermoplastic (Red / Blue) Gas Welding Hoses . Indian /Imported Brands.

Made out of grade PVC blended with synthetic rubber and reinforced with polyester yarn for better flexibility working pressure and service life.

High Pressure Air Cleaning Hose



Product Details

Special Air Cleaning Hose Double Braided (Extra Heavy Duty) hose

Size : 8 mm to 12 mm

B.P : 200kg/cm²

Pneumatic Hoses for Automation



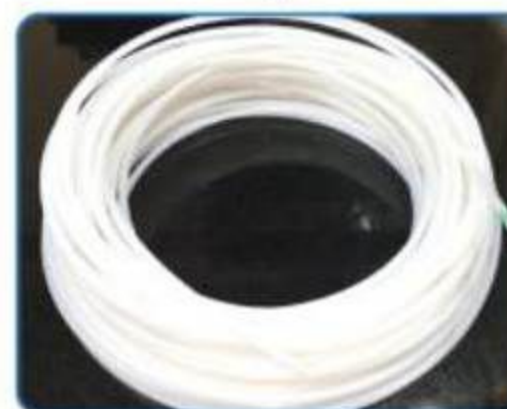
Product Details

POLYURETHANE (PU) TUBE BLUE-YELLOW-TRANSPARENT- BLACK

Product Details

Pneumatic tube and One touch fittings for all types of pneumatic cylinders – directional control valves, solenoid valves and other valves – Air preparation units like filter, regulator and lubricators - Pneumatic control panels – All compressed air lines, all machineries controlled by pneumatic systems – pneumatic circuits in any industry

Nylon Tube - Transparent



Product Details

Extremely Flexible and heavy duty nylon hoses

Size : 4mm to 14mm

Product Details

Nylon tube for all types of pneumatic cylinders – directional control valves, solenoid valves and other valves – Air preparation units like filter, regulator and lubricators - Pneumatic control panels – All compressed air lines,all machineries controlled by pneumatic systems – pneumatic circuits in any industry



M.S. Hose Clamp



S.S. Hose Clamp

Plastic Industry Application Gallery



Wood Industry Application Gallery



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