



www.rolytube.com



"Rolytube" with pleasure manufactures "Rolytube" steel wire reinforced Vinyl hoses and "Rolytube" conduit with insulated steel wire reinforcement. Rolytube conduit is a highly flexible, grey conduit of high quality flexible PVC with insulated spring steel wire spiral. The lightweight conduit has high shape stability. These pipes have good mechanical strength. At present Adilec Systems Produce products with heavy duty pipe of all sizes and its fitting for connections, Flattening of Kinks to normal pipes has compelled us to introduce "Heat Resistant; FR; FRLS; ZH; ZHLS & RoHS" Grades of Hoses Also. Our Grades is suitable for universal application, especially in machinery and equipment manufacture, in measuring and control instrument manufacture, in automation, electrical engineering and robotics.

STEEL WIRE REINFORCED PVC FLEXIBLE PIPE



END FITTINGS

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For easy connection with the electric switch-gears & conduit pipes, junction boxes, specially developed fittings are available which connect the hose at one end. The other side has got suitable threads for easy joining to electrical conduits. Fittings in standard size, suitable for the above hoses are available.

Where quantity is large and the component is standardised, special mould and tubing can be manufactured against specific order.



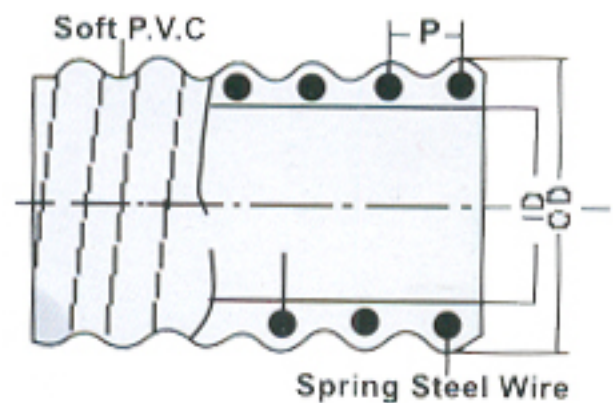


By introducing high tensile spring steel wire for reinforcement which gives very strong crushing resistance, the hoses become ideal for use for conducting electrical wiring, suction, ducting and exhaust of fume gases and for other industrial uses ideally suited for electrical wire conducting, connecting switch boards, bus-bars, switch gears and panels. Excellent flexibility and can be bent on its own axis. Useful for connection of wiring when the hoses are required to be roughly handled. Most ideally suited for making connection in machine tools.

At present the manufacturing range includes hoses type **10mm ID** to **200mm ID**. Other types in the range will be included progressively at a later date.

High Tensile PVC covered steel wire hose are thin walled and light in weight and are very flexible for industrial purposes. Sizes produced are **10 mm ID** to **200 mm ID**.

Rolytube hoses have a reinforcement of PVC insulated high carbon grade II spring steel wires from 200 Uts Kg/mm² to 220 Uts Kg/mm² (United Tensile Strength). Also available in high grade III for heavy duty pipes.



Super Flexibility

Rolytube is a highly flexible and will flex on its own diameter without deformation or any reduction in its cross section. This special feature reduces installation time in the most unapproachable area of application.

Temperature Resistance

Rolytube normal hoses can withstand a temperature from 15°C to 60°C and are inherently flame retardant. However hoses can be supplied on special request with heat resistant PVC which can withstand temperatures from -30°C to 125°C.

Electrical Resistance

Rolytube hoses have excellent dielectric properties. There is no danger of short circuit taking place due to steel wire, as it is fully insulated with PVC. There are no other harmful effects due to spring steel wire, when used near panels. In fact, it is a kind of an armoring and protects the cable inside.

Self Extinguishing

Rolytube hoses do not propagate fire. It is self-extinguishing. The hose will cease to burn as soon as the direct source of flame is removed.

Chemical Resistance

Rolytube hoses resist most chemicals, acids, alkalis, greases, petrol, etc. They are waterproof and suitable for application in damp environments.

Mechanical Resistance

Rolytube hoses have very high crush resistance for development of "kinks" and excellent shockproof properties due to the spring steel wire reinforcement.

Characteristics

- It will not "KINK".
- Light in weight.
- Resistant to most Alkalis and Acids.
- Easy to fix.
- No corrosion.
- No paint required.
- Dust proof, Water proof (Low pressure).
- Good mechanical strength.
- Can be bent on its own axis.
- Wide range with fittings.



Applications

Machinery tool wiring conduits.
Dust collectors for vacuum cleaners.
Air ducting for low temperature.
Gas or fume (Low temperature) removal.
Low pressure air intakes.
Electrical conducting for boards and panels.
Hospital cleaning equipment.
Shrouds for railway coach wiring.
Rags collector hoses for industry machinery
Dust intakes for wood machinery.



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Sizes

Sr. No.	Cat No.	Inner Dia of Hose (mm)	Standard Pkgs. (mtrs)	Colour
1	RT 10	10	20 & above	Grey but other colours like Red, Blue, Black can be made on quantity order.
2	RT 15	15	20 & above	
3	RT 20	20	20 & above	
4	RT 25	25	20 & above	
5	RT 30	30	20 & above	
6	RT 40	40	20 & above	
7	RT 50	50	20 & above	
8	RT 60	60	20 & above	
9	RT 75	75	5 & above	
10	RT 100	100	5 & above	
11	RT125	125	5 & above	
12	RT 150	150	5 & above	
13	RT 175	175	5 & above	
14	RT 200	200	5 & above	





Adilec Systems exists for the success of our clients. We provide products that are cost-effective and appropriate to our clients' needs. Customer service is a top priority, and we are readily available for support. We also pride ourselves on being a highly ethical organisation, providing equal treatment and support to all of our clients.

Our mission is to provide sophisticated, reliable data services designed to maximise the success of your business' strategic planning. We will continue to fine-tune the reliability of our equipment and software, ensuring continuous up gradation of our products.

At all times the highest quality in service and technology remains our foremost principle-now and in the future. Because we wish to remain-for you, our valued customer-the partner you can trust, using the competence to contribute to the success of your undertaking.

We wish you much success for your future plans in the world of hoses, and sincerely hope that our products will make a worthwhile contribution to achieving this aim. Should you require more information on what for where and when on Adilec System products, contact us.

We are located in Maharashtra, India and our offices are located in Mumbai & Works at Vasai.

We are leading manufacturer of high quality cables for power, control, signal, instrumentation, data and BUS applications. It also manufactures Conduits and fittings, Automotive Cables, Power cords, Navin Cable & Travelling Cables in Flexon Brand. Flexon products are used throughout the nation in a wide variety of demanding industrial and commercial applications, including factory automation and robotics, materials handling, processing, packaging and building services.

Whatever your cable application, you can be sure Flexon will have the solution - for the product that suits your requirement...@ www.flexoncables.com

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