

ARTS OF RANGING

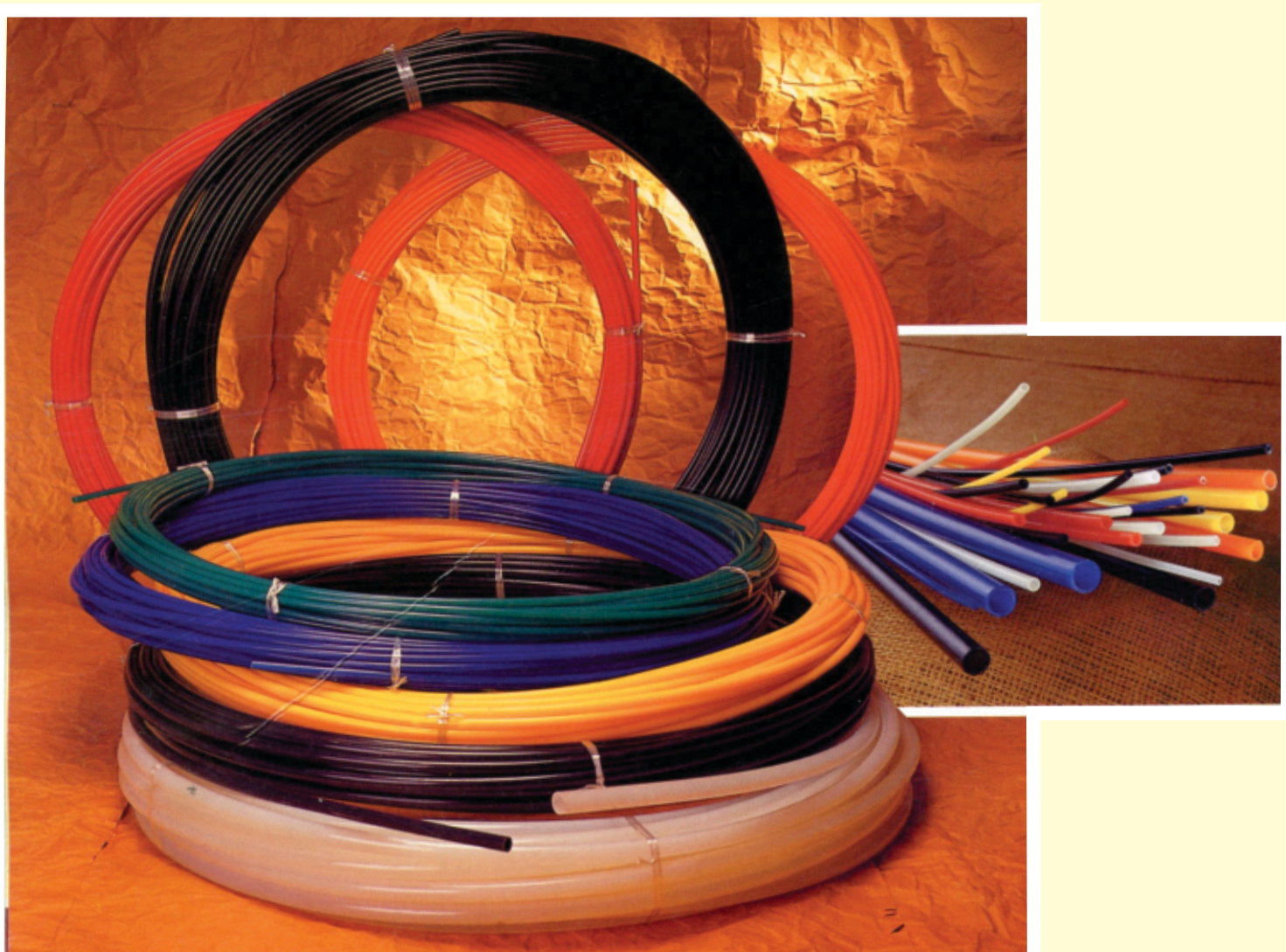


ISO 9001 : 2008

SINCE 1978

HasolON

HIGH PRESSURE NYLON TUBINGS

**AVAILABLE SIZE :**

3 mm to 19 mm Outer Dia.

WALL THICKNESS :

0.50 mm to 2.00 mm

WORKING PRESSURE :

Upto 200 kg./cm² depending upon the size.

AVAILABLE COLORS :

Natural, White, Black, Green, Blue, Yellow, Red, Orange

APPLICATIONS :

Fuel lines for petrol or diesel fuel in Automobile and Transport Industry. • Compressed air lines on pneumatic control systems. • Automotive gasoline lines. • Automotive hydraulic lines. • High pressure lubricating oil lines in Engineering and Automobile Industry. • Lubes and air lines on textile machinery. • Transporting lines for alimentary liquids such as milk and beer and biological liquids such as blood, serums etc. • In the chemical industries for conveying hydrocarbons, esters, ketone etc. • Centralized lubrication systems. • Gas lines for various Industries.

HEAVY DUTY TUBE CUTTER



For Cutting tubes upto 19mm diameter

POLYURETHANE TUBINGS IN STRAIGHT & COIL FORM

**AVAILABLE SIZE :**

4 mm to 19 mm Outer Dia.

THICKNESS :

1 mm to 2.00 mm

WORKING PRESSURE :

Upto 10 kg./cm²

AVAILABLE COLORS :

Transparent, Black, Yellow, Blue, Orange, Red, Green

SALIENT FEATURES :

Lightness - Rubber like flexibility over a wide range of temperature with excellent abrasion resistance. • Resistance to all types of weathering. • Excellent resistance to oils, grease, aliphatic hydrocarbons, oxygen and ozone. • Good resilience which allows repeated mounting on to the connecting pieces. (Cutting off is not required.) • High cutting strength. • Folding stability. • Resistance to flex cracking. • Multicolour for easy identification. • Non toxic.

APPLICATION :

For Instrumentation & Pneumatic Control Systems.

RETRACTABLE NYLON COILED HOSES

**AVAILABLE SIZE :**

HOSE I.D., 4 mm to 12 mm. 5/32" to 1/2"

AVAILABLE COLORS :

Natural, Red, Yellow, Green, Black, Blue, Orange.

APPLICATIONS :

HASOLON Retractable Nylon Coiled Hoses find applications where air sanders, air hoist, blow guns, drills, moving cylinders, nailers, nut runners, clippers, staplers, riveters, paint sprayers, screw drivers hoists, heavy duty tools and other pneumatic tools are used on overhead assembly lines.

END FITTINGS :

Hoses are available with different types of fittings such as Drive-in-Compression, swivel and quick release coupling and spring guards to suit various applications.

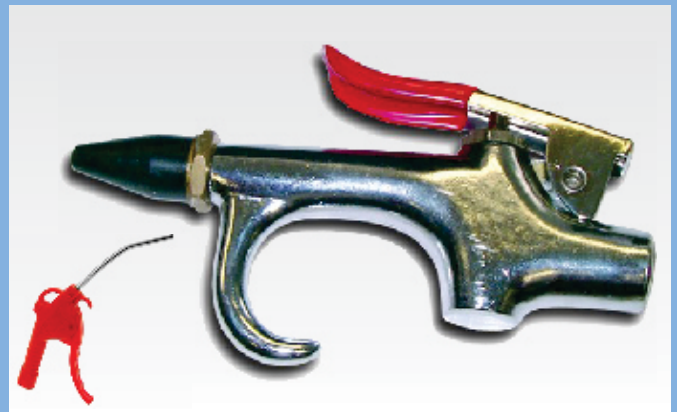
WORKING PRESSURE :

Upto 30 kg./cm²

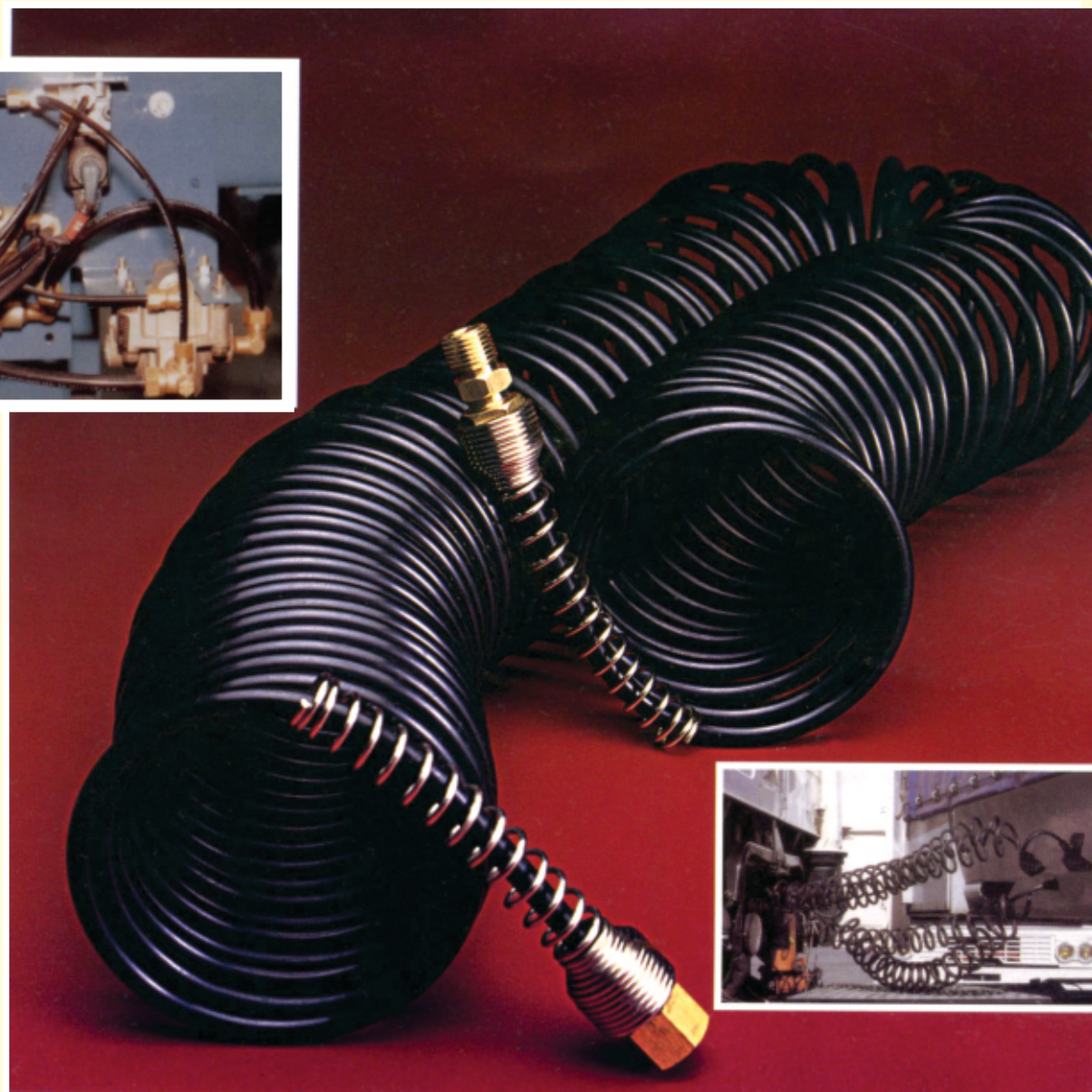
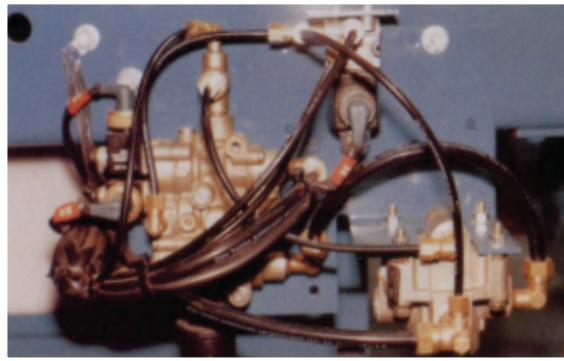
WORKING LENGTH :

Upto 20 meters.

AIR BLOW GUN.



NONMETALLIC AIR BRAKE SYSTEM TUBING



AS PER INTERNATIONAL STANDARDS :

SAE J844, DIN 74323, DIN 74324 & DIN 73378

SIZE :

1/8" OD to 3/4" OD, 4 mm OD to 19 mm OD

STRAIGHT TUBING is intended for use in the air brake Systems for connections which maintain a basically fixed relationship between components during vehicle operation. it should not be used in flexing applications such as frame to axle.

COILED TUBE assemblies are required for those installations where flexing occurs.

WHEN INSTALLED IN A VEHICLE THIS TUBING SHALL BE ROUTED AND SUPPORTED SO AS TO :

- (A) Eliminate chafing, abrasion, kinking, or other mechanical damage.
- (B) Minimize fatigue conditions.
- (C) Be protected against road hazards by installation in a protected location or by providing adequate shielding at vulnerable areas.
- (D) Not be exposed to temperatures, internal or external, over +93°C (+200°F) or Below -40°C (-40°F)
- (E) Not be exposed to attack by battery acid.
- (F) Avoid excessive sag.

TEFLON (PTFE) TUBINGS

EXTRUDED POLYTETRAFLUOROETHYLENE



AVAILABLE SIZE

0.5 mm to OD to 23 mm OD

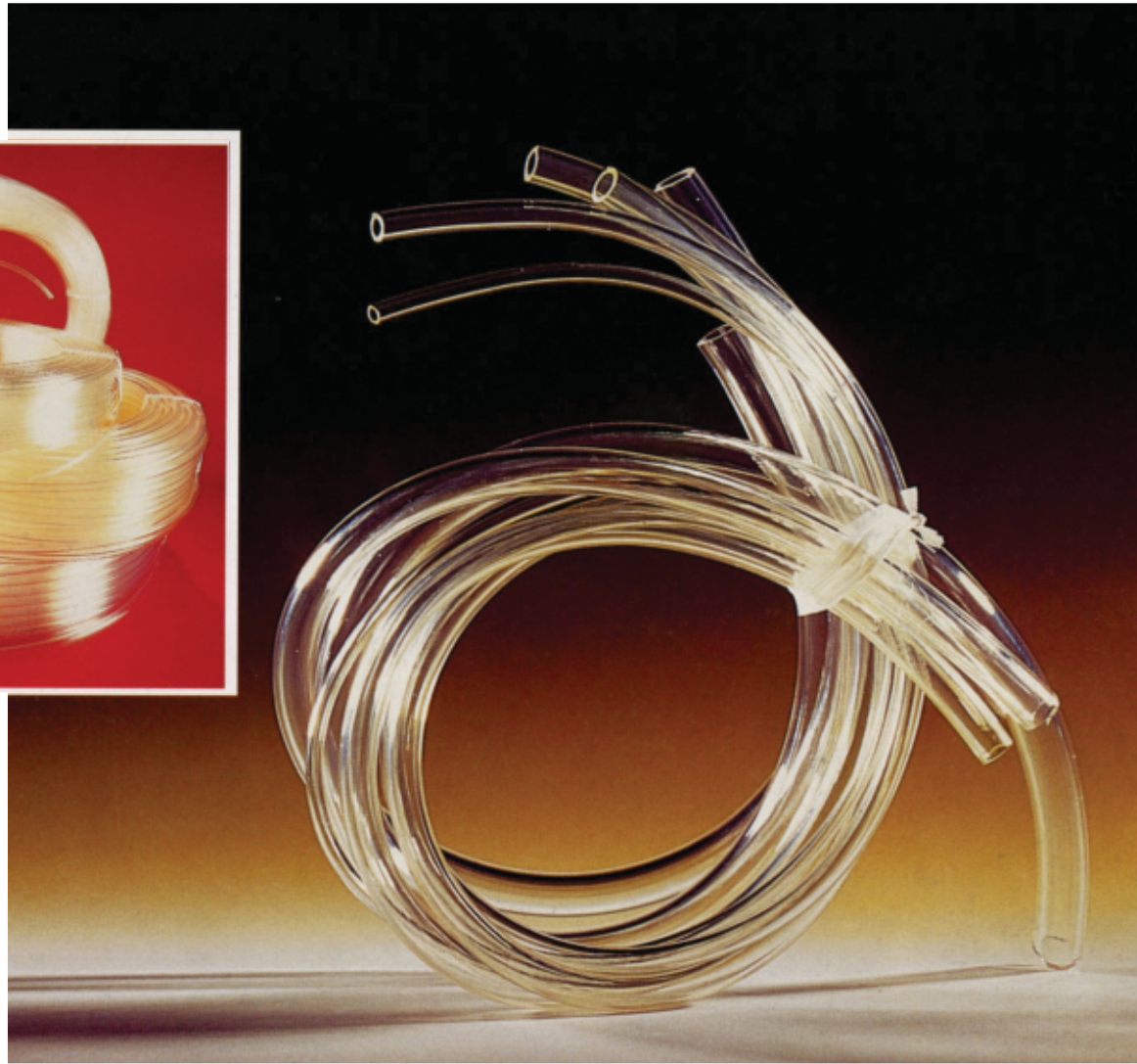
PROPERTIES

1. Chemically inert to practically all lubricants, solvents and reagents.
2. Non Sticky.
3. Lowest Co-efficient of friction.
4. Wide temperature range
(-70°C to +260°C).
5. Non toxic and Non flammable.
6. Extremely high dielectric strength.

APPLICATIONS :

Consider PTFE tubing where insulation may be damaged by hot soldering irons, near substances that must not be contaminated, IC Production, Pharmaceuticals, Photographic Chemicals, Foods & Beverages, Aerospace Materials, Medical Supplies & Equipment, Clean Room Environments. Also, where lowest possible static friction is desired, where tubing must be anti-stick and easy to clean, where a material that will not support combustion is required, where tubing must function at extremely high or low temperatures. PTFE tubing can be used in fluidic control systems, in automotive, aviation and marine equipment. In applications calling for low loss, stable, long term electrical properties, especially at high frequencies; in locations subject to weathering; where weight saving is essential; where thin wall are required in compact assemblies.

TRANSPARENT SILICONE TUBINGS



APPLICATIONS :

- For Pharmaceutical • Chemical
- Medical Surgical • Electrical • Electronics
- Food Processing, Beverage and Dairy Equipments Industries.

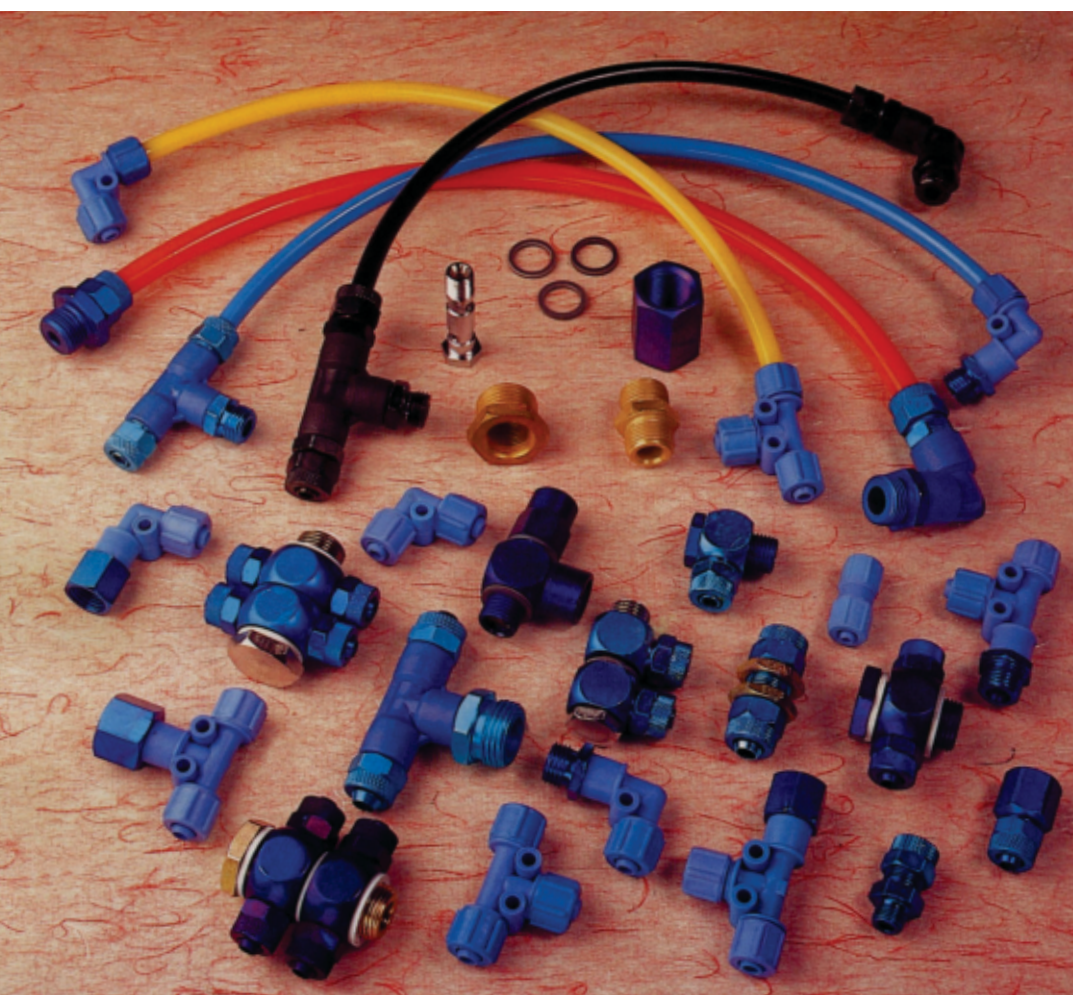
SIZE :

0.5 mm ID to 50 mm ID in Various wall thicknesses.

SALIENT FEATURES :

- FDA approved.
- Completely non-toxic & odourless.
- Resistant to wide range of temperatures.
(From - 50°C to 250°C)
- Withstand repeated sterilisation.
- Completely flexible & transparent
- Physiologically inert
- High dielectric strength
- Compatibility with most drug formulations
- Non-flammable
- Non-leaching

PUSH ON FITTINGS FOR INSTRUMENTATION & PNEUMATIC CONTROL SYSTEMS.



RECOMMENDED TUBING :

Polyurethane, Polyethylene, Soft PVC and Super Flexible Nylon Tubings are most compatible for Push-On Fittings.

FOR CONNECTING :

Cut the tubing to length with tube cutter and just push it into the fitting through nut and tighten the nut by hand.

FOR DISCONNECTING :

Loose the nut and pull the tube out.

NO TOOLS NEEDED FOR TUBING INSTALLATION :

No wrenches, haring tools, benders or other tools are required for installation.

REDUCE INSTALLATION TIME AND LABOUR COST :

Minimum of 36% saving in installation time, compared to regular compression type fitting.

EXCELLENT HOLDING POWER :

When assembled finger tight on Nylon, Polyurethane, Poyethylene or PVC tubing will hold the burst pressure of the tubing itself.

PIPE SWIVEL POSSIBLE :

By loosening nut slightly pipe can be swivel on its own by 360° Where other end of the fitting will point.

WORKING PRESSURE RANGE ;

0 - 15 bar.

APPLICATIONS :

Fuel line for petrol or diesel fuel in Automobile and Transport Industry. • Compressed air lines on pneumatic control systems. • Automotive gasoline lines. • Automotive hydraulic lines. • High pressure lubricating oil lines in Engineering and Automobile Industry. • Lubes and air lines on textile machinery. • Agricultural spray equipment for insecticides and fertilizers. • Transporting lines for alimentary liquids such as milk and beer and biological liquids such as blood, serum etc.

MATERIAL :

Aluminum Blue Anodised & Brass

ONE TOUCH, INSTANT TIME SAVING TUBE FITTINGS.



AVAILABLE FOR :

4 mm, 6mm, 8mm, 10mm, 12mm, 14mm & 16mm OD PU Tubing and Nylon Tubing.

PIPE THREAD AVAILABLE :

1/8", 1/4", 3/8", 1/2" BSP, BSPT & NPT

WORKING PRESSURE :

0 - 10 Bar

APPLICATIONS :

Fuel lines for petrol or diesel fuel in automobiles and transport Industry. • Compressed air lines on pneumatic control systems. • Automotive gasoline lines. • Automotive hydraulic lines. • High pressure lubricating oil lines in engineering and automobile Industry. • Lubs and air lines on textile machinery. • Agricultural spray equipment for insecticides and fertilizers. • Transporting lines for alimentary liquids such as milk and beer and biological liquids such as blood, serum etc.

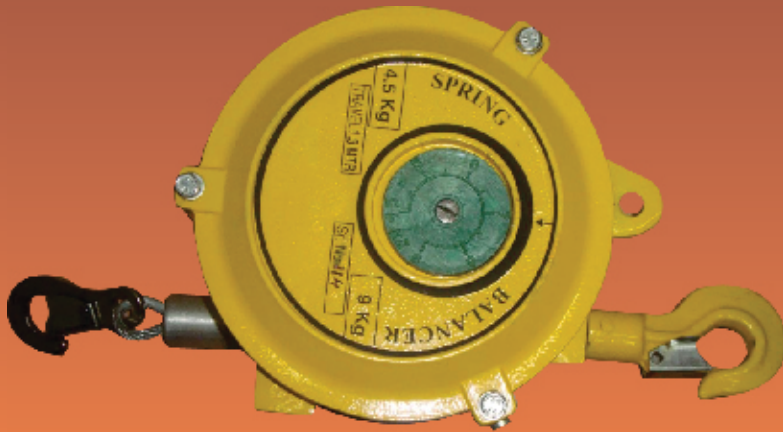
SALIENT FEATURES :

Push a tubing in fully to the tube - end for a perfect instantaneous connection.

No tool is necessary for disconnecting. Press the releasing bush in by fingers while pulling the tubing out for a simple disconnecting work.

Sealing for tube connection is maintained perfectly on the outside surface of the tube, so that the inside diameter of the tube allows a maximum capacity flow.

SPRING BALANCERS



APPLICATION :

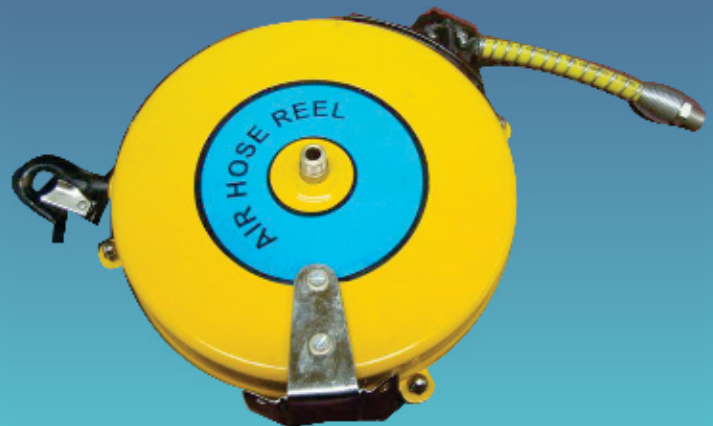
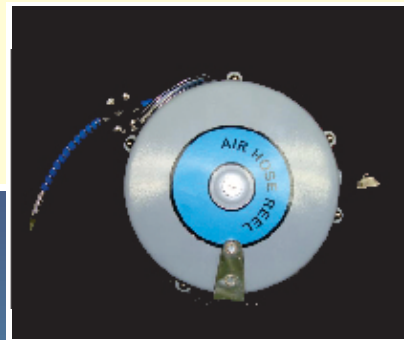
Suspending portable spot welding guns, pneumatic tools, portable electronic goods, spray painting guns, guages, fixtures, hydraulic tools, bag closing machines, switch buttons of hoists, grinding tools, angle grinders, engine assembly line of scooters, trucks, cars, motor cycles etc.

- Heavy duty long life spring
- Easy tension adjustments - no tools required
- Quick installation
- Durable Nylon covered steel tope
- Convenient snap type tools clip
- In-line alignment of hanger & tool hook
- Longer life of cable & hosepipe is achieved.

AIR HOSE REEL

MODEL SIZE TRAVEL LENGTH

AHR-85-5	8 X 5	5 MTRS
AHR-85-8	8 X 5	8 MTRS
AHR-85-10	8 X 5	10MTRS
AHR-85-15	8 X 5	15 MTRS
AHR-106-5	10 x 6.5	5 MTRS
AHR-106-8	10 x 6.5	8 MTRS
AHR-106-10	10 x 6.5	10 MTRS
AHR-106-15	10 x 6.5	15 MTRS
AHR-128-5	12 X 8	5 MTRS
AHR-128-8	12 X 8	8 MTRS
AHR-128-10	12 X 8	10 MTRS
AHR-128-15	12 X 8	15 MTRS
AHR-1410-10	14 X 10	10 MTRS
AHR-1410-15	14 X 10	15 MTRS
AHR-1612-8	16 X 12	8 MTRS
AHR-1612-10	16 X 12	10 MTRS
AHR-1612-15	16 X 12	15 MTRS





QUICK RELEASE COUPLINGS

SINGLE CHECK VALVE & DOUBLE CHECK VALVE

AVAILABLE SIZE :

1/8" to 2".

MATERIALS :

Mild Steel Chromium Plated, Brass, S.S. 304 & S.S. 316

APPLICATIONS :

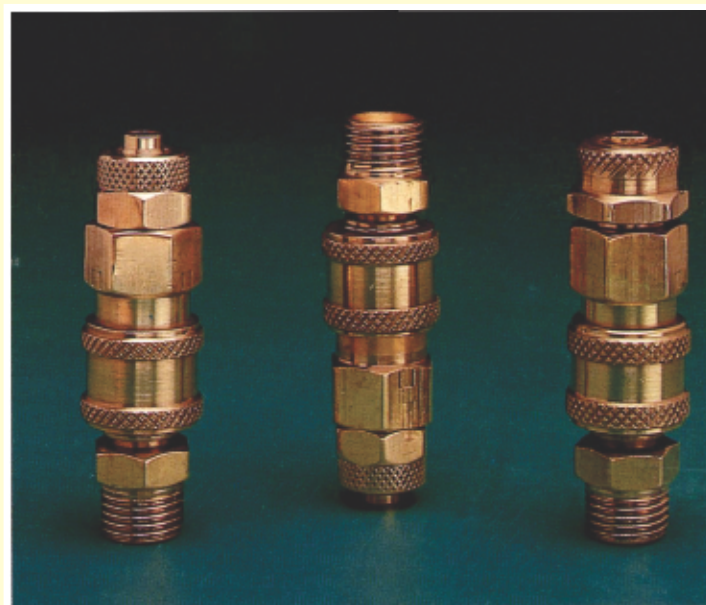
For Automobile, Engineering, Mining, Chemical, Pneumatic & Hydraulic, Textile, Fertilizer, Petroleum, Furnaces, Machine Tools, Marine, Aerospace, Refrigeration, Instrumentation & Pharmaceuticals Industries.

SMALL COUPLER

MINIATURIZED, LIGHT WEIGHT,
ONE-TOUCH COUPLER

FEATURES :

- Compact, 14 mm external diameter, valves installed in sockets. Suitable for applications of progressive miniaturization and modularization.
- Improved operation. Constructed for one-touch connection by simply pushing the plug into the socket.
- Chrome plated brass body to anti-corrosion, gives long term stable functioning.
- Widely configured with male and female thread connections, hose connectors, manifolds, to suit wide variety of piping applications for pneumatic appliances, physical and chemical appliances, medical devices.



PUSH-ON FITTINGS FOR INSTRUMENTATION & PNEUMATIC CONTROL SYSTEMS.

MATERIAL :

Brass



◀ CAMLOCK COUPLINGS

APPLICATIONS :

Fertilizers, Chemicals, Petroleum, Textile Machinery
Pharmaceuticals, Port Trusts and Dockyards, Dairy Food
Processing, Brewing, Ink, Paint & varnishes Dyes Etc.
Industries.

SIZE :

3/4 to 6"

MATERIALS :

Mild Steel Chrome Plated, Brass, S.S. 304 & S.S. 316

COMPRESSION FITTINGS ▶

MATERIALS :

M.S., Brass, S.S. 304 & S.S. 316



◀ HEAT SHRINK TUBING

APPLICATIONS :

Widely used for electrical insulation and for protecting in-line components, disconnect terminals, and splices with its high strength and excellent resilience. Bundles wires for very flexible light-duty harnesses. Identifies or color-codes, wires, cables, terminals, and components.

SIZE :

1.5mm I.D to 100mm I.D

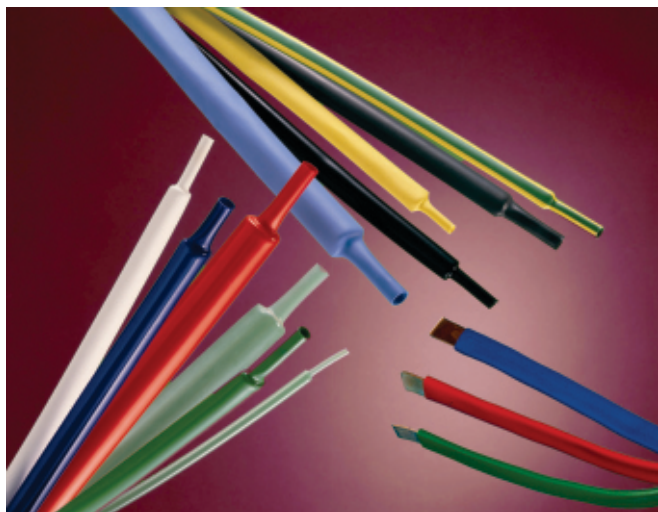
MATERIAL :

Thermally stabilized flame retarded polyolefin

SHRINK RATIO - 2:1

Minimum Shrink Temperature: 70° C

Minimum Full Recovery Temperature: 100° C



**HASOLON
NYLON
PRODUCTS
PRIVATE LIMITED**

For further details, please contact :

Factory & Admn. Office : 66, Anar Industrial Estate, Naroda Road, Ahmedabad-380 025, India.
Phone : (91) (79) 22201323, 22200097,

E-mail : info@hasolon.com - Website : www.hasolon.com

Regd. Office : 13, Tulsi Twin Bunglows, Jodhpur Village Road, Ahmedabad-380 015, Phone : 26920869

Mobile : 9824077319\9824077313