

RADCOFLEX INDIA (P) LTD.

Superior by design engineered with confidence



RADCOFLEX INDIA FACTORY – OVER VIEW

RADCOFLEX – the company – the product and the service

Radcoflex India (P) Ltd., with 18 Years of manufacturing experience, is recognized as the innovators in the design and manufacture of flexible hoses. Whether our customers need in metal hoses, composite hoses, hose fittings or spring pipe supports. - Radcoflex is the source. Through the effort of our own research and development, we have steadily grown to be an internationally recognised manufacturer of a complete range of flexible hoses and pipe supports.

From its most modern manufacturing plant which has been in operation since 2005 in Chennai, India, Radcoflex is supplying hoses to over 40 countries in the world. The factory in India is fully equipped to manufacture Composite Hoses, Stainless Steel Hoses, Spring Pipe Supports and a wide variety of fittings for hose assembly.

The Quality management System has been approved by Lloyds Register Quality Assurance (LRQA) for ISO 9001.

Our field people are backed by an engineering, quality assurance and manufacturing team unmatched in our industry. Our hose assemblies offer end connections developed and manufactured in-house using the latest Computer Aided Design systems and most modern machine equipment available. Our sales team reacts to the most important person - you, the client - ready to help solve your piping problems with the optimum solution.

RADCOFLEX

flexible solutions

E-mail: sales@radcoflexindia.com

www.radcoflexindia.com

1. Composite hose and assemblies

Radcoflex, through its composite hose division, manufactures the most outstanding range of composite hose available. Ideal for the bulk transfer of hydrocarbons, chemicals, Acid, liquids and gases.

Composite hoses offer excellent flexibility, high abrasion resistance with light weight. Hoses assemblies are available for road, rail tanker, inplant application, heavy duty ship to shore applications and general shipboard use.

Radcoflex composite hoses manufacturing range are: 25mm (1"), 32mm (1.5"), 50mm (2"), 65mm(2.5"), 75mm (3"), 80mm , 100mm (4"), 150mm (6"), 200mm (8"), 250mm (10"). Maximum length of 30meters available.

These hose are also available with factory fitted fitting assemblies as per customer requirement.

All our hoses are colour coded for ease of identification and safety. All hose assemblies are being manufactured to the applicable International standards of EN 13765. Hoses are manufactured on the mandrel wrapped principle, using a range of materials such as Polypropylene, Polyesters, and Polyamide films & fabrics depending on the hose application. The wire helix on inner & outer can be of galvanized steel, aluminum, stainless steel or polypropylene coated steel.

A wide selection of fittings are available including quick release couplings, adapters, dust plugs, threaded male and female couplings and flanges to current international standards.

3. Pipe support systems

Radcoflex industrial pipe supports are manufactured to standards accumulated from over 100 years experience.

The range of products includes:

- Variable Supports
- Constant Supports
- Associated hardware
- Vibrated Control and Sway Brace Equipment

Pipe supports are devices which allow for free movement of the pipe while carrying its dead weight and the weight of the media.

Maximum recommended load ratings for supports have been established by thorough testing, and are based on a minimum safety factor of four or the allowable stresses as specified in the American National Standards Institutes Code for pressure piping.

Radcoflex is continually co-operating with engineers in the preparation of specifications covering pipe support requirements and the applicable codes.

2. Flexible metal Stainless steel hose and fittings

Our metal hose has been successfully applied to practically every phase of private and public enterprise including the construction field, industrial plants, transport, mines, railroads, marine operations, utilities and various projects.

Flexible metal hose fulfils the needs of industry for applications requiring the unique properties of metal high strength and high resistance to temperature, corrosion and abrasion.

Radcoflex Stainless steel Hoses manufacturing range are:

¼", 3/8", ½", 5/8", ¾", 1" Mechanically formed

1¼", 1½", 2", 2½", 3", 4", 6", 8" Hydraulically formed

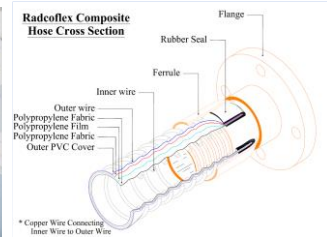
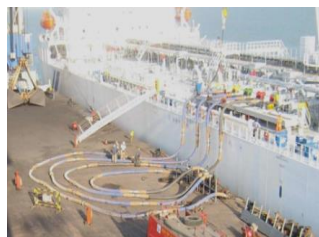
Material of Construction : SS304, SS 316, SS321 etc

These hoses are also available with factory fitted fitting assemblies as per customer requirement

Flexible Metal Hose can be braided for high pressure applications and have virtually any type of fitting attached- flanges, unions ,welded ends, male or female pipe threads, flared type fittings, plus more. These fittings can be attached to metal hose by welding, soldering, brazing, crimping or by mechanical means.

Radcoflex also custom braid other types of hoses with metal braid to our customers requirement. All Kind of end fitting are available as per customer requirement.

Application Photos



For more information
email: sales@radcoflexindia.com
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