

CRC COOL FIRE HOSE



CONTROLLED PERCOLATING HOSE A Hose with a unique construction to ensure continuous oozing of water all around the jacket in a controlled manner whilst the built up pressure inside the hose is not lost. These hoses are used when the hoses are needed to pass through the flames and come in contact with fire. The stringent flame resistant test required under IS : 8423 ensures that the hoses when tested with a lighted blow lamp on a specimen of hose under water pressure do not fail. These hoses are excellent in fighting fires specially in forest, coal mines, textile mills etc.

Performance & Salient Feature:

- Polyester Synthetic Fibre
- Circularly Woven Jacketed
- Abrasion Resistance
- Ultra Thin Lining
- Light, flexible, compact, flat folding
- Water Percolation at particular rate.

Approval :

- ISI marked under IS 8423 :1994
- Manufactured under ISO 9001:2015 quality systems

Application:

- Forest Fire • Industrial Plants • Power Plants • Textile Mills • Buildings

STANDARD LENGTHS:

7.5 mtrs, 15 mtrs, 18.3 mtrs, 22.5mtrs & 30 mtrs

SIZE(in)	Proof Pressure (PSIG)	Burst Pressure(PSIG) (min)
1 1/2" (38mm)	315	515
2" (50mm)	315	515
2 1/2"(63mm)	315	515
2 3/4"(70mm)	315	515

AN ISO 9001 : 2015 COMPANY



Be 100% sure.
No trial. No error.

CHHATARIYA RUBBER & CHEMICAL INDUSTRIES

23A, Suryodaya Mills Compound, 96 Tardeo Road, Mumbai - 400 034 INDIA
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Website : www.chhatariya.in

CRC RRL HOSE



CRC RRL HOSES are the most popular, used by highly experienced Fire Fighters for decades due to the superb advantages. These types of Hoses offer RRL Technology and ensures that the Hoses are reinforced rubber lined (RRL Technology) which gives an additional lining reinforcement in the Hoses i.e Hose within a Hose.

RRL Technology ensures that in extreme circumstances when the outer jacket is severally damaged, the inner reinforcement can continue delivering water at operational pressures; thereby averting an emergency situation.

Performance & Salient Feature :

- Polyeter Synthetic Fibre Construction
- Circularly Woven Jacketed
- Reinforced Rubber lined (RRL)
- High abrasion Resistance
- Outstanding adhesion • Flexible • Compact • Flat Folding

Approval :

- ISI marked under IS 636 Type 1
- IRCLASS-Indian Register of Shipping (IRS approved) for use on Merchant navy Vessels
- TAC approved
- Manufactured under ISO 9001:2015 quality systems

Application:

- Fire brigades, • Refineries • Industrial Plants • Power Plants • Sailing Vessels
- Other Prevail Industries

STANDARD LENGTHS:

7.5 mtrs, 15 mtrs, 18.3 mtrs, 22.5mtrs & 30 mtrs

SIZE(in)	Proof Pressure (PSIG)	Burst Pressure(PSIG) (min)
1 1/2" (38mm)	400	600
2" (50mm)	400	600
2 1/2"(63mm)	400	600
2 3/4"(70mm)	400	600

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CRC EXTOCOAT EXTRA FIRE HOSE



Construction :

CRC Extocoat Extra is a very versatile Hose, lined with synthetic rubber compound with excellent aging property. A jacket made from 100% high Tenacity Synthetic Yarn for excellent protection against mildew and rot and over and above coated with a specially compounded elastomer to give a high degree of protection against oil and grease, certain chemical agents and heat. This elastomeric coating provides for excellent abrasion resistance so the Hose can withstand a high degree of wear and tear

Performance & Salient Feature:

- 100% Polyester
- Surface Coating with Synthetic Polymer to withstand heat
- Circularly Woven Jacketed
- High Abrasion resistant
- Resistant to oil, aging, ozone, acids, alkalis, heat, seawater
- Outstanding adhesion • Flexible • Compact • Flat Folding

Approval :

- ISI marked under IS 636 Type 2
- IRCLASS-Indian Register of Shipping (IRS approved) for use on Merchant navy Vessels
- TAC approved
- Manufactured under ISO 9001:2015 quality systems

Application:

- Fire brigades,
- Refineries
- Industrial Plants,
- Power Plants
- Sailing Vessels
- Other Prevail Industries

STANDARD LENGTHS:

7.5 mtrs, 15 mtrs, 18.3 mtrs, 22.5mtrs & 30 mtrs

SIZE(in)	Proof Pressure (PSIG)	Burst Pressure(PSIG) (min)
1 1/2" (38mm)	400	600
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2 3/4"(70mm)	400	600

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CRC SUPER SYNTHETIC FIRE HOSE



CRC Super Synthetic Fire Hose is made out of High Tenacity Synthetic Yarn to ensure fool proof performance. The lining is seamless type of EPDM rubber compound for excellent protection against ageing and tackiness. The Synthetic jacket of the hose is completely inert against attacks from mildew and fungus. Moreover, being a 100% synthetic it can be dried very easily to form small and compact rolls which can be stored and moved around easily.

Performance & Salient Feature :

- 100% Polyester
- Rot Proof
- Withstands high pressure
- Resistance to abrasion, ageing, ozone, heat, sea water
- High Kink resistance
- Outstanding adhesion
- Flexible • Compact • Robust • Flat Folding • Easy Cleaning

Approval :

- ISI marked under IS 636 : 2018 Type 1
- Manufactured under ISO 9001:2015 quality systems

Application :

- Fire brigades, • Refineries • Industrial Plants • Power Plants • Sailing Vessels
- Other Prevail Industries

STANDARD LENGTHS:

7.5 mtrs, 15 mtrs, 18.3 mtrs, 22.5mtrs & 30 mtrs

SIZE(in)	Proof Pressure (PSIG)	Burst Pressure(P SIG) (min)
1 1/2" (38mm)	325	550
2" (50mm)	325	550
2 1/2"(63mm)	325	550
2 3/4"(70mm)	325	550

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CRC TIGER FIRE HOSE



The Perfect adhesion of the fabric and rubber lining is responsible for CRC Tiger Brand Fire Hose unique properties. Inside we apply the best rubber lining to our hose. Our technologies high standard again. They provide us with a high grade rubber blend which is effective even in a thin coat, making the hose light, flexible and easy in operation. Moreover, the small coil diameter requires less space. The beauty is in the perfect marriage between the rubber coating and the fabric which make it 100% water proof.

Performance & Salient Feature :

- Synthetic fiber Construction
- Circularly Woven Jacketed
- Rot Proof
- Resistant to Abrasion, Mildew, Friction, Sea water & pressure .
- Flexible
- Robust
- Flat Folding

Approval :

- ISI marked under IS 636:2018 Type 1
- Manufactured under ISO 9001:2015 quality systems

Application :

Fire brigades, • Refineries • Industrial Plants • Power Plants • Textile Mills • High Rise Buildings • Coal Mines

STANDARD LENGTHS:

7.5 mtrs, 15 mtrs, 18.3 mtrs, 22.5mtrs & 30 mtrs

SIZE(in)	Proof Pressure (PSIG)	Burst Pressure(PSIG) (min)
1 1/2" (38mm)	325	550
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2 3/4"(70mm)	325	550

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Range Of Fire Hoses

Aqualine



IS : 636
TYPE - 1

ISI Marked EPDM Fire Hoses

CONSTRUCTION - Fully synthetic high tenacity jacket to withstand repeated pressure surges.

INNER LINING - Ultra light weight synthetic EPDM Rubber lining having low friction loss to eliminate tackiness or cracks during lifetime of hose.

Magmex



IS : 636
TYPE - 1
UL LISTED
R

All Synthetic, EPDM Rubberlined Fire Hoses

CONSTRUCTION - Outer jacket woven with high tenacity synthetic yarn on fully automated circular weaving looms.

INNER LINING - Ultra light weight synthetic EPDM Rubber lining having low friction loss and very high ozone resistance

Magmex Plus



IS : 636
TYPE - 2
R

Externally Elastomeric Coated, All Synthetic, EPDM Rubberlined Fire Hoses

CONSTRUCTION - Circularly woven jacket Coated with specially formulated Elastomeric RED Coating for protection against abrasion, mild chemicals and heat

INNER LINING- Ultra Light weight synthetic EPDM Rubber having low friction loss and very high ozone resistance.

Flexiline

IS : 636
TYPE - 3
UL LISTED
R



The 'No-Maintenance' Three Layered Hose

CONSTRUCTION - Flexiline hoses are made from all synthetic yarn jacket, totally encapsulated in a synthetic rubber blend to form a high quality, unified lining and cover resulting in a compact unity by pillar adhesion.

High-Pressure Fire Hoses

Infernex

IS : 14933
TYPE - A

UL LISTED

R



All synthetic High Pressure Hose

CONSTRUCTION - 100% polyester jacketed and seamless EPDM rubberlined hose

FEATURES - Specially developed at par with international quality for new generation fire fighting operations

C-Jet

IS : 14933
TYPE - B
UL LISTED
R



A new concept replacing four layered hoses

CONSTRUCTION - All synthetic jacket, totally encapsulated in a synthetic Rubber blend to form a high quality, unified lining and cover, for better abrasion and heat resistance.



FIRE FIGHTING HOSES
WHEN QUALITY MATTERS,
THINK CHHATARIYA

CHHATARIYA FIRETECH INDUSTRIES

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AN ISO 9001 - 2015 COMPANY

Range Of Fire Hoses

CRC COOL



IS : 8423


CONTROLLED PERCOLATING HOSE A Hose with a unique construction to ensure continuous oozing of water all around the jacket in a controlled manner whilst the built up pressure inside the hose is not lost. These hoses are used when the hoses are needed to pass through the flames and come in contact with fire. The stringent flame resistant test required under IS : 8423 ensures that the hoses when tested with a lighted blow lamp on a specimen of hose under water pressure do not fail. These hoses are excellent in fighting fires specially in forest, coal mines, textile mills etc.

CRC RRL



IS : 636
 TYPE - 1

CRC RRL HOSES are the most popular, used by highly experienced Fire Fighters for decades due to the superb advantages. These types of Hoses offer RRL Technology and ensures that the Hoses are reinforced rubber lined (RRL Technology) which gives an additional lining reinforcement in the Hoses i.e Hose within a Hose.

CRC EXTOCOAT EXTRA



IS : 636
 TYPE - 2

Construction :

CRC Extocoat Extra is a very versatile Hose, lined with synthetic rubber compound with excellent aging property. A jacket made from 100% high Tenacity Synthetic Yarn for excellent protection against mildew and rot and over and above coated with a specially compounded elastomer to give a high degree of protection against oil and grease, certain chemical agents and heat. This elastomeric coating provides for excellent abrasion resistance so the Hose can withstand a high degree of wear and tear

CRC SUPER SYNTHETIC



IS : 636
 TYPE - 1

CRC Super Synthetic Fire Hose is made out of High Tenacity Synthetic Yarn to ensure fool proof performance The lining is seamless type of EPDM rubber compound for excellent protection against ageing and tackiness. The Synthetic jacket of the hose is completely inert against attacks from mildew and fungus. Moreover, being a 100% synthetic it can be dried very easily o form small and compact rolls which can stored and moved around easily.

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FIRE FIGHTING HOSES

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MAGMEX (F) FIRE HOSE



Construction :

Twill woven 100% polyester filament yarn jacketed fire hose with seamless EPDM rubber lining.

Performance & Salient Feature :

- Very high kink resistance
- Widely approved and standardized by Fire Brigades
- Light Weight and flexible fire hose ideal for hose cabinets
- Suitable for use in Power Plants, Steel Plants, Railways, Mines and other industries.
- Fungus, Heat & Ozone resistant.
- Very compact an ideal for hose cabinet/rack

Application :

- For multistoried buildings,
- Railways,
- Power Plants,
- Steel Plants
- Mines and other industries

Approval :

- ISI marked under IS:14933 Type A
- TAC approved
- Manufactured under ISO 9001:2015 quality systems
- Lloyd's approved to EN 14540 Type 1
- Conforming to BS 6391 Type 1
- Conforming to DIN 14811
- UL Listed under UL-19 by Underwriters Laboratory U.S.A. (Model CEP-75)

Nominal Size (in)	Working Pressure (psig)	Proof Pressure (psig)	Burst Pressure (psig)
1½" (38mm)*	330	500	750
2" (50mm)	330	500	750
2½" (63mm)*	330	500	750
2¾" (70mm)	330	500	750

* UL - 19 S.P. 150 psig

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