



INDUSTRIAL
COMMERCIAL CORPORATION

QUENCH THE FIRE!

Presenting High Quality - UL, ISI, IRS Listed Fire Hose Pipes & Other Products



OUR PRODUCT RANGE APPROVED BY



IRS

WE EXCEED EXPECTATIONS



ABOUT US

Industrial Commercial Corporation (ICC) was established in the year 1950 and was revived in year 2002, specializing in manufacturing of fire hose pipes. ICC has manufactured a comprehensive 25 lakh (million) meters of hose pipes till date.

Based in Halol GIDC, Vadodara (Gujarat, India), it has a gigantic infrastructure spread over an area of 10,400 sq.mtrs with our Head Office based in Mumbai. We meet all requirements of fire hose in the industry including Underwriters Laboratories (UL), Bureau of Indian Standards & IRS for ISI: 636 Type A, ISI: 636 Type B (Reinforced Rubber Lined Fire Hose) & ISI: 8423 (Controlled Percolation Fire Hose)

ICC is recognized for its latest weaving, extrusion technology, effective design and development activities, with fully Equipped Lab Facilities ensuring the quality of the products. ICC has a team of experienced personnel, qualified engineers and skilled labor force, which has enabled the company to achieve optimal capacity utilization within a record time. Industrial Commercial Corporation is fully committed & has set up QMS conforming to ISO 9001:2008.

PRODUCT RANGE

UL APPROVED PRODUCT RANGE

- 1) Torrent Fire Hose
- 2) Torrent Walcoat Fire Hose
- 3) Torrent Armor Fire Hose

ISI APPROVED PRODUCT RANGE

- 1) Droplet Fire Hose
- 2) Torrent Fire Hose
- 3) Torrent Walcoat Fire Hose
- 4) Torrent Armor Fire Hose

IRS APPROVED PRODUCT RANGE

- 1) Torrent Fire Hose
- 2) Torrent Armor Fire Hose

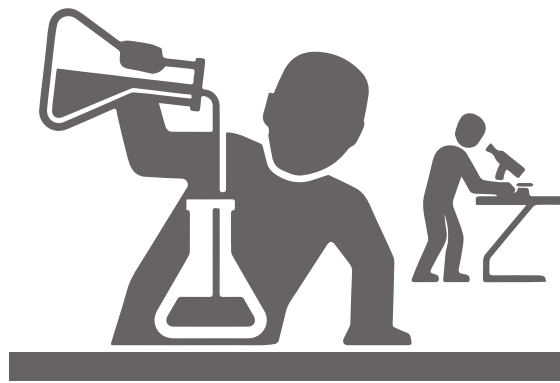
OTHER PRODUCTS

- 1) Torrent Duplus Fire Hose
- 2) Torrent Maxim Fire Hose
- 3) Torrent Maxim Plus Fire Hose
- 4) Instantaneous Male / Female Couplings
- 5) Automatic Hose Binding Machine



OUR VISION

It is the vision of ICC to be globally recognized as the leading firefighting equipment manufacturers by providing cost effective and innovative products.



OUR MISSION

With the help of our qualified and experienced team, we must provide the 'peace of mind' necessary to ensure that all the products sold by ICC to our customers meet the specifications and exceed expectations.

We will continuously innovate and improve our process, in order to be of the best value to our customer.

ENLISTED WITH



HINDUSTAN PETROLEUM CORP. LTD.



UL APPROVED PRODUCT RANGE

TORRENT™ FIRE HOSE

Torrent Brand Fire Hose is a Light Weight Uncoated Single Jacketed Lined Fire Hose completely made up of Polyester Yarn and inner 'Synthetic EPDM Rubber Lining'.



FEATURES

- Synthetic Rubber Inner Lining
- Inner Lining is Ozone Resistant Tested as per UL-19 Specifications
- Circular Woven Jacket made from Special Synthetic Yarns for Extra Strength and Durability
- Flexible, Light Weight and Easy to Maintain
- Excellent Heat Resistance
- Rot, Mildew Proof
- Ability to Withstand High Operating Pressure
- High Abrasion Resistance
- Strong and Durable

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Industry



TECHNICAL DATA

Inner Diameter	1 1/2"		2"		2 1/2"	
	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	600	42	600	42	600	42
Proof Pressure	400	28	400	28	400	28
Kink Pressure	300	21	300	21	300	21
Working Pressure	255	18	255	18	255	18
Service Pressure	200	14	200	14	200	14

STANDARD LENGTH (In Mtrs.): 7.5, 10, 15, 22.5, 30

TORRENT WALCOAT FIRE HOSE

Torrent Walcoat Brand Fire Hose is a Light Weight Coated Single Jacketed Lined Fire Hose completely made up of Polyester Yarn and inner 'Synthetic EPDM Rubber Lining' and External coating of Synthetic Elastomer providing protection against Moisture, Mildew and Oil. This hose does not require drying after use.



FEATURES

- Synthetic Inner & Outer Rubber Lining
- High Burst Pressure
- High Abrasion Resistance
- Rot and Mildew Proof
- Protection Against Moisture Mildew & Oil
- Strong & Durable
- Light Weight, Flexible

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Companies
- Coal Mines



TECHNICAL DATA

Inner Diameter	1 1/2"		2"		2 1/2"	
	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	600	42	600	42	600	42
Proof Pressure	400	28	400	28	400	28
Kink Pressure	300	21	300	21	300	21
Working Pressure	255	18	255	18	255	18
Service Pressure	200	14	200	14	200	14

STANDARD LENGTH (In Mtrs.): 7.5, 10, 15, 22.5, 30

Available in Blue, Yellow, Black, Green & Red

TORRENT ARMOR™ FIRE HOSE

Torrent Armor™ Brand Fire Hose is a Heavy Duty Covered Single Jacketed Lined Fire Hose completely made up of 100% Synthetic Yarn with High Quality Nitrile Synthetic Rubber extruded through the weave to give 'Unified Construction'. It has a Smooth Inner Surface for Low Frictional Loss & External Cover with Ribs for High Abrasion Resistance & Ease of Handling.



FEATURES

- Resistant to different types of attack: abrasion, oils, acids, chemicals, cracking, heat, adverse weather conditions, delamination, kinking, ozone etc.
- High Abrasion Resistance
- Ribbed for Hose Protection & Ease of Handling
- Minimum Maintenance, Easy to Clean & Requires No Drying After Use
- Long Life, Flexible & Compact

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Companies
- Oil & Chemical Industry



TECHNICAL DATA

Inner Diameter	1 1/2"		2"		2 1/2"	
	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	600	42	600	42	600	42
Proof Pressure	400	28	400	28	400	28
Kink Pressure	300	21	300	21	300	21
Working Pressure	255	18	255	18	255	18
Service Pressure	200	14	200	14	200	14

STANDARD LENGTH (In Mtrs.): 15, 18, 22.5, 30

Available in Blue, Yellow & Black

ISI APPROVED PRODUCT RANGE

DROPLET™ FIRE HOSE

Controlled Percolation Flexible Fire Hose marked with IS: 8423-1994

Droplet Brand C. P. Fire Hose is a Synthetic Jacketed Controlled Percolating Hose, ISI marked product confirming to requirement of IS: 8423-94



FEATURES

- Extra Strength, Excellent Shelf Life and Durability
- Jacket of Hose is made of High Grade 100% Synthetic Yarns for Extra Strength and Excellent Shelf Life and Durability
- Light Weight and Flexible Fire Fighting Hose with Controlled Percolation to Protect the Jacket from the Effect of Heat and Flame
- Resistance to Heat and Mildew
- Ability to Withstand High Operating Pressure
- Strong and Durable

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Companies
- Forests
- Scrub Fires



TECHNICAL DATA

Inner Diameter	1 1/2"	2"	2 1/2"
Mass per metre: Gms. (max)	275	350	425
Coil Diameter in cms.	45	45	45

	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	520	36	520	36	520	36
Proof Pressure	320	22	320	22	320	22
Kink Pressure	320	22	320	22	320	22
Working Pressure	260	18	260	18	260	18

STANDARD LENGTH (In Mtrs.): 7.5, 10, 15, 22.5, 30

TORRENT FIRE HOSE

Non Percolating Flexible Fire Hose marked with IS: 636-2018 Type 1

Torrent Brand Non Percolating Fire Hose is a Synthetic Jacket Hose, completely made of Polyester Yarn and Inner Synthetic EPDM Rubber Lining, ISI marked product confirming to requirement of IS: 636-2018 Type 1



FEATURES

- Synthetic Rubber Inner Lining
- Inner Lining is Ozone Resistant Tested at 40 pphm at 50° C
- Circular Woven Jacket made from Special Synthetic Yarns for Extra Strength and Durability
- Flexible, Light Weight and Easy to Maintain
- Excellent Heat Resistance
- Rot, Mildew Proof
- Ability to Withstand High Operating Pressure
- High Abrasion Resistance
- Strong and Durable

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Industry



TECHNICAL DATA

Inner Diameter	38 mm	50 mm	63 mm	70 mm
Mass per metre: Gms. (max)	300	375	450	500
Coil Diameter in cms.	45	45	45	45

	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	540	38	540	38	540	38	540	38
Proof Pressure	330	23	330	23	330	23	330	23
Kink Pressure	320	21	320	21	320	21	320	21
Working Pressure	260	18	260	18	260	18	260	18

STANDARD LENGTH (In Mtrs.): 7.5, 10, 15, 22.5, 30

TORRENT WALCOAT™ FIRE HOSE

Non Percolating Flexible Fire Hose marked with IS: 636-2018 Type 2

Torrent Walcoat™ Brand Fire Hose is a Synthetic Jacket Fire Hose made of Polyester Yarn with Internal Synthetic Rubber Lining & External Coating of Synthetic Elastomer providing Protection against Moisture, Mildew and Oil. It Requires No Drying After Use.



FEATURES

- Synthetic Inner & Outer Rubber Lining
- High Burst Pressure
- High Abrasion Resistance
- Rot & Mildew Proof
- Protection against Moisture, Mildew and Oil
- Strong and Durable
- Light Weight, Flexible
- Requires No Drying After Use

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Companies
- Coal Mines



TECHNICAL DATA

Inner Diameter	38 mm	50 mm	63 mm	70 mm
Mass per metre: Gms. (max)	315	395	480	550
Coil Diameter in cms.	45	45	45	45

	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	540	38	540	38	540	38	540	38
Proof Pressure	330	23	330	23	330	23	330	23
Kink Pressure	320	21	320	21	320	21	320	21
Working Pressure	260	18	260	18	260	18	260	18

STANDARD LENGTH (In Mtrs.): 7.5, 10, 15, 22.5, 30

Available in Blue, Yellow, Black, Green and Red

TORRENT ARMOR FIRE HOSE

Non Percolating Flexible Fire Hose marked with IS: 636-2018 Type 3

Torrent Armor Brand Fire Hose is a Heavy Duty Covered Single Jacketed Lined Fire Hose completely made up of 100% Synthetic Yarn with High Quality Nitrile Synthetic Rubber extruded through the weave to give 'Unified Construction'. It has Smooth Inner Surface for Low Frictional Loss & External Cover with Ribs for High Abrasion Resistance & Ease of Handling.



FEATURES

- Resistant to different types of attack: abrasion, oils, acids, chemicals, cracking, heat, adverse weather conditions, delamination, kinking, ozone etc.
- High Abrasion Resistance
- Ribbed for Hose Protection & Ease of Handling
- Minimum Maintenance, Easy to Clean & Requires No Drying After Use
- Long Life, Flexible & Compact

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Companies
- Oil & Chemical Industry



TECHNICAL DATA

Inner Diameter	38 mm	50 mm	63 mm	70 mm
Mass per metre: Gms. (max)	380	490	620	680
Coil Diameter in cms.	55	55	55	55

	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	600		600	42	600	42	600	42
Proof Pressure	330		330	23	330	23	330	23
Kink Pressure	320		320	21	320	21	320	21
Working Pressure	260		260	18	260	18	260	18

STANDARD LENGTH (In Mtrs.): 15, 18, 22.5, 30. Available in Blue, Yellow & Black

OTHER PRODUCTS

TORRENT DUPLUS FIRE HOSE

Torrent Duplus Brand Fire Hose is a High Pressure Uncoated Double Jacket Delivery Fire Hose completely made up of 100% Polyester High Tenacity Yarn, Circular Woven Double Jacket and with Inner Synthetic EPDM.

FEATURES

- Circular Woven Double Jacket made up from 100% Polyester High Tenacity Yarn
- Inner Synthetic Rubber Lining
- Very High Abrasion Resistant
- Extremely Long Service Life Due to Double Jacket Construction
- Produces Very Low Twist
- Inner Lining is Ozone Resistant
- Rot, Mildew Proof
- Strong, Durable and High Performance

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Industry



TECHNICAL DATA

Inner Diameter	38 mm		51 mm		65 mm	
	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	900	63	900	63	900	63
Proof Pressure	600	42	600	42	600	42
Kink Pressure	450	31	450	31	450	31
Working Pressure	300	21	300	21	300	21

STANDARD LENGTH (In Mtrs.): 7.5, 10, 15, 22.5, 30

TORRENT MAXIM FIRE HOSE

Torrent Maxim Brand Non Percolating Fire Hose is a Synthetic Jacket Fire Hose completely made up of Polyester Yarn and Inner Synthetic EPDM Rubber Lining. Manufactured as per ISI 14933 - Type A

FEATURES

- Completely Synthetic - formulated to withstand the harshest weather conditions and the most aggressive liquids
- Circular Woven Jacket made from special Synthetic Yarns for Extra Strength and Durability
- Excellent Heat Resistance
- High Abrasion Resistance
- Ability to Withstand High Operating Pressures
- Strong and Durable

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Industry



TECHNICAL DATA

Inner Diameter	38 mm	50 mm	63 mm	70 mm
Mass per metre: Gms. (max)	350	450	550	650

	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	750	52	750	52	750	52	750	52
Proof Pressure	500	35	500	35	500	35	500	35
Kink Pressure	300	21	300	21	300	21	300	21
Working Pressure	360	25	360	25	360	25	360	25

STANDARD LENGTH (In Mtrs.): 7.5, 10, 15, 22.5, 30

TORRENT MAXIM PLUS FIRE HOSE

Torrent Maxim Brand Non Percolating Fire Hose is made up of 100% Synthetic Yarn with High Quality Nitrile Synthetic Rubber Extruded through the Weave to give Unified Construction. It has a Smooth Inner Surface for Low Friction Loss & an External Cover with Ribs for High Abrasion Resistance & Ease of Handling.

FEATURES

- Resistant to Abrasion, Oils, Acids, Chemicals, Cracking, Heat, Adverse Weather Conditions, Delamination, Kinking, Ozone, Petroleum etc.
- Temperature: -30°C to +50°C
- No Maintenance Required
- No Drying Required After Use
- Easy to Coil - Dry or Wet
- Long Life, Flexible & Compact

APPLICATION

- Fire Brigade
- Industrial Plants
- Power Plants
- Textile Mills
- High Rise Buildings
- Shipping Companies
- Oil & Chemical Industry



TECHNICAL DATA

Inner Diameter	38 mm	50 mm	63 mm	70 mm				
Mass per metre: Gms. (max)	350	450	550	650				
	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
Burst Pressure	750	52	750	52	750	52	750	52
Proof Pressure	500	35	500	35	500	35	500	35
Kink Pressure	300	21	300	21	300	21	300	21
Working Pressure	360	25	360	25	360	25	360	25

STANDARD LENGTH (In Mtrs.): 15, 18, 22.5, 30.

INSTANTANEOUS MALE/FEMALE COUPLING

Delivery Hose Couplings provide the means to connect Fire Hoses to hydrant valves, branches, fittings and adaptors. Instantaneous couplings consist of Male and Female parts and have a serrated tail portion on which the hose is mounted and bound with Copper/G.I wire.

TECHNICAL SPECIFICATIONS

- Size: 38mm, 50 mm, 63 mm, 70 mm
- Material: Stainless Steel / Gun Metal / Aluminum All
- Conforming Specification: IS9003: 1993
- Hydrostatic Test: Tested at 21 kgf/cm²
- Finish: Natural Polished
- Hologram: Sticker Stuck on Coupling



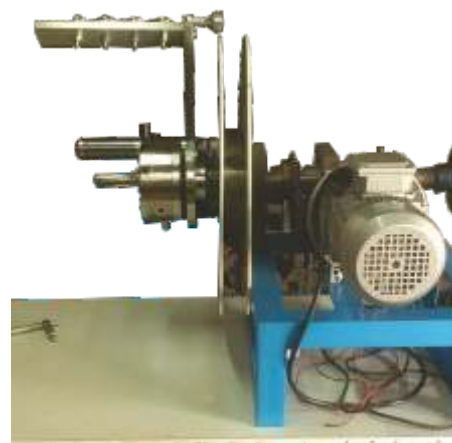
Type of Material	Stainless Steel	Gun Metal	Aluminum
Body, Assembly	Stainless Steel - IS: 3444	LTB2 - IS:318	IS: 617
Rubber Washer	IS: 937 (Type A)	IS: 937 (Type A)	IS: 937 (Type A)
Spring	Stainless Steel - IS:6528	Phosphorus Wire - IS: 7608	Stainless Steel - IS: 6528

AUTOMATIC HOSE BINDING MACHINE

Industrial Commercial Corporation is into manufacturing and supply of premium quality of Electrical Fire Hose Binding Machine. The Electric Fire Hose Binding Machine is highly durable and easy to operate. It is sturdy, portable and gives accurate binding.

SPECIFICATIONS

Width	900 mm
Length	800 mm
Height	1100 mm
Weight	75 Kg
Power Supply	230V AC / 50Hz / 0.75kW / Three Phase
Hose Sizes	38 mm - 200 mm
Hose Lengths	Any length
Hose Materials	All common materials
Functions	Binding
Operating Mode	One-Person-Operation
Installation Options	Mobile



CARE OF FIRE HOSE

The Jacket is made out of Natural and Synthetic Fibers.

These fibers are susceptible to damage due to the following:

- (i) Nibbling or scrapping against rough or sharp materials on the fire ground.
- (ii) Decay on absorbing liquids such as oils, alkalis, acids etc.
(Except for Torrent Armor and Torrent Maxim)
- (iii) Shock from sudden changes in the pressure of water flowing through fire hoses.

IN STORAGE:

Ensure that fire hose is in clean and dry condition and suitably treated with french chalk before storing it in a cool and dry place. Replace hose taken off from an appliance with spare hose immediately. During humid periods, stored hose should be taken out, aired and thoroughly examined before storing.

IN USE:

Pressure surges are the main source of damage. Use only the pressure that is necessary. Decrease pressure at the pump before shutting off the nozzle. Avoid bending or kinking a charged hose. Protect the hose laid in road-ways with hose ramps. Lift a charged hose at several points to move it.

In areas liable to freezing, keep a little water running through the hose since running water does not freeze. Also avoid sharp bends on the hose on which ice has formed.

AFTER USE:

Wash soiled hose with mild soap and water immediately. Work the brush sideways across hose & not along the length. Dry the hose by natural ventilation and under cover. It is important to clean and dry hose after use before replacing it in the hose compartment to protect it from mildew, rust etc.

Do not expose hose to direct rays of sun or radiated heat. Look out for the development of minute pinholes to mark, darn and vulcanize them before they become larger.

Examine couplings periodically to remove rough or jagged edges that might harm the hose. Avoid dropping the couplings.





INDUSTRIAL
COMMERCIAL CORPORATION

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