



**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

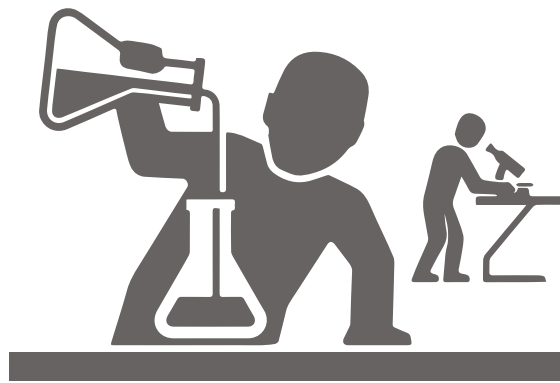
### OTHER PRODUCTS

- 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

## 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**  
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