

SPECIALITY HOSES

EXPERIENCE
EXCELLENCE

**PRODUCT
CATALOGUE**





ISO 9001:2008 CERTIFIED QUALITY SYSTEM

ABOUT US.....



Mitras Technocrafts Pvt. Ltd., New Delhi is an ISO 9001:2008 Certified Co. manufacturing world class **Mitras** brand Speciality Hoses & Hose Reels for Water, Gardening, Welding, Compressed Air, Fire Safety, High Pressure applications etc. The Company is in the field of polymer processing & engineering technology for last 28 years and is renowned for its exceptional quality, constant R&D and innovative & latest products. The Company was incorporated in 1988 with the blessings of Late Sh. B.S. Mitra and is now under the dynamic leadership of its directors Tilak Mitra & Anil Mitra.

For our excellent quality, our products & processes got different quality certifications and approvals like  mark (IS:447, IS:12492, IS:12585, IS:444, IS:884, IS:636, IS:8423 & IS:903),  mark (confirming to EN 671-1, EN 694, EN 14540, EN 6224, EN 1403, EN 3821, EN 5774, EN 1401, EN 1762, EN 1766 & EN 12115), ISO 9001:2008 etc., which certify that we comply strictly with their stringent quality parameters. NABL accreditation of Mitras' in-house laboratory is under process and shall be accomplished soon.

Team **Mitras** works endlessly by visualizing, conceptualizing, creating, developing and then producing the final product, which is technically flawless, aesthetically appealing & functionally impeccable.



Our Vision

"Delighting our Customers & Stakeholders by Providing Innovation & Excellence Relentlessly"

Our Values

Team Work - Purpose before Self
Integrity - Honoring one's Word
Responsibility, Competency & Initiative
Innovation & Creativity
Process Orientation & Systems Implementation
Customer Satisfaction

Our Culture

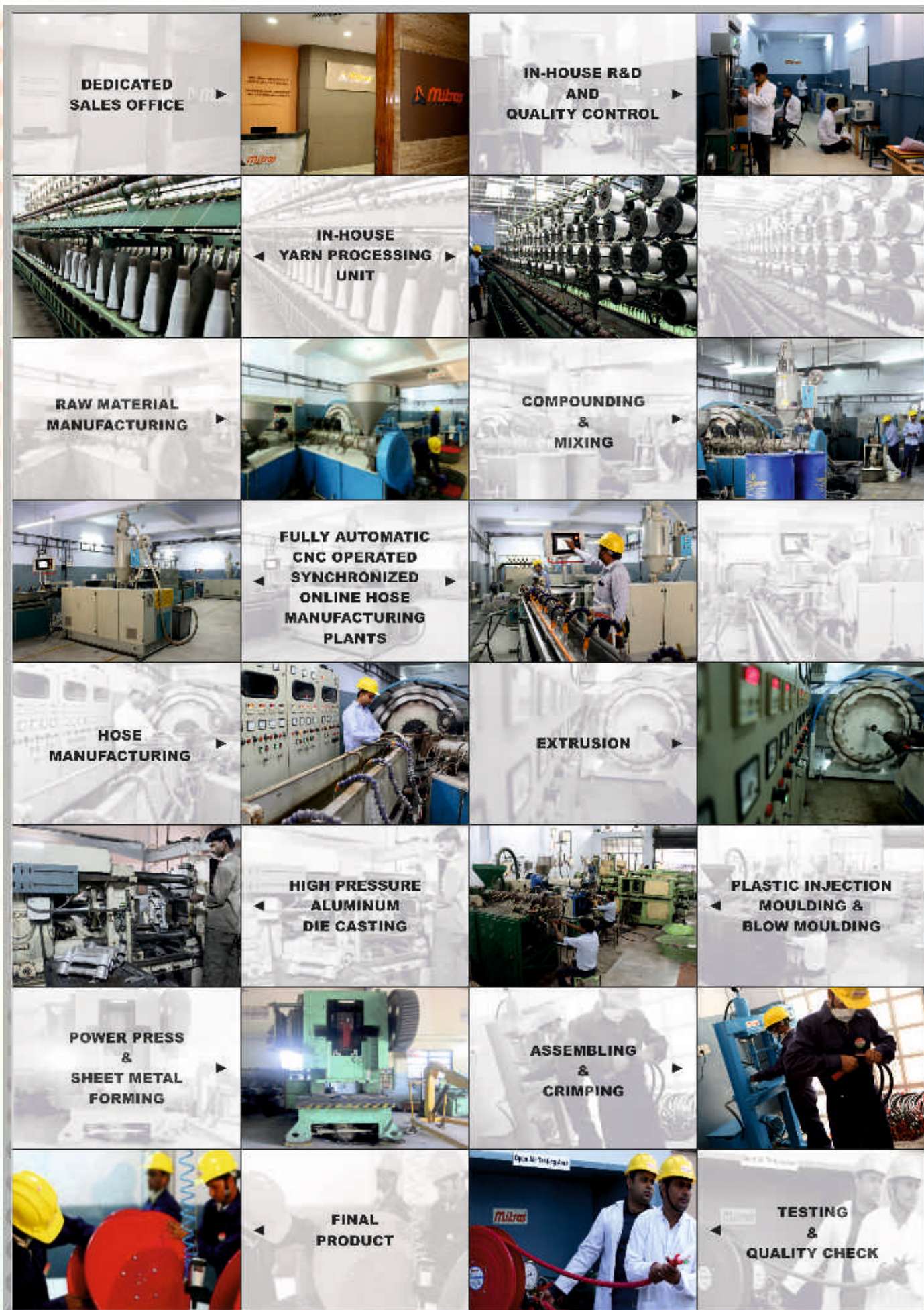
Love, Happiness & Joy for All

Our Commitment

- **Mitras** products are of excellent quality and workmanship - **consistently**.
- **Mitras** products are value for money i.e. Right Quality at Right Price - **constantly**.
- we, at **Mitras**, ensure timely delivery & efficient service to our clients - **positively**.

Mitras[®] Promises:





Water is Precious !! Our life runs on it...



Still we waste it...
Knowingly or
Unknowingly...



Wasteful use



Leakages



Inappropriate usage



Untidy Spillage

Let us Change this...

How?

Save Water... Time... Effort... Space... Money...
by using **AquaHose**™ Watering Solutions...



Applications :



Gardening & Landscaping



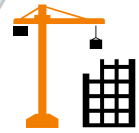
Household Cleaning



Car / Bike Washing



Horticulture & Irrigation



Building Construction



Hotels & Restaurants



Fun & Frolic



Pet Cleaning



Driveway / Street Cleaning



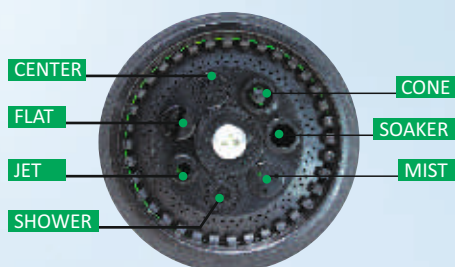
General Purpose

Solutions :



Spray Gun Functions...

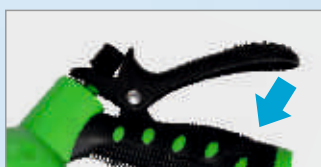
Seven Modes of Water Spray



Why us ??

- 🔹 marked Guaranteed
- 💧 FDA Compliant Food Grade Hose
- 💧 Non-Toxic Phthalate-Free
- 💧 Safe for Drinking Water
- 💧 ISO 9001:2008 Certified Quality System
- 💧 All Weather Products
- 💧 Compact & Space Saving Innovative Designs

Operations :



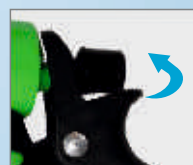
Press to Open



Rotary Regulator to Control Flow



Effort Saving Lock for Continuous Flow



Rotary Regulator for Pressure Control



Mitras AquaHoseTM

Household WATER HOSE REEL

With Spray Gun Set & Universal Tap Adapter



ISO 9001:2008 CERTIFIED QUALITY SYSTEM

FDA Compliant
Food Grade Hose
Safe for Drinking Water

- Marked (IS:12585) ID: 12.5mm (½") Hose
- 3 Layered Puncture Resistant Hose
- Non-Toxic Phthalate-Free Food Grade Material
- REACH Compliant Material to Prevent CMR Substances Hazards
- Weather-proof Hose - withstands all kinds of Weather
- Reinforced with High Tenacity Synthetic Yarn
- Anti-Twist, No Torsion
- Anti Aging & Non-Corrosive
- Kink & Abrasion Resistant
- No Leakage, Saves Water
- Super Tough ABS Space Saving Mini Hose Reel (Patent Design)
- Easy Storage - Floor Stand as well as Collapsible Hanger to Mount on Wall
- Soft Grip 7 Function Spray Gun Set with Lock for Continuous Flow
- Universal Tap Adapter with easy to use Butterfly Clamp & Bead Chain to Tighten

IS:12585



25' (7.5 mtr) / 50' (15 mtr)

Code : WHR12025 / WHR12050

Colours Available :



स्वच्छ भारत.. हरित भारत..

Clean India.. Green India..

Mitras AquaHoseTM

GARDEN HOSE REEL

With Spray Gun Set & Universal Tap Adapter



ISO 9001:2008 CERTIFIED QUALITY SYSTEM

FDA Compliant
Food Grade Hose
Safe for Drinking Water

- Marked (IS:12585) ID: 12.5mm (½") Hose
- 3 Layered Puncture Resistant Hose
- Non-Toxic Phthalate-Free Food Grade Material
- REACH Compliant Material to Prevent CMR Substances Hazards
- Weather-proof Hose - withstands all kinds of Weather
- Reinforced with High Tenacity Synthetic Yarn
- Anti-Twist, No Torsion
- Anti Aging & Non-Corrosive
- Kink & Abrasion Resistant
- No Leakage, Saves Water
- Super Tough Stainless Steel Hose Reel Cart
- Easy Storage by Revolving Handle to Rewind Hose
- Soft Grip 7 Function Spray Gun Set with Lock for Continuous Flow
- Hose Reel Connector with Universal Tap Adapter, Butterfly Clamp & Bead Chain to Tighten

IS:12585



Colours Available :



100' (30 mtr)

Code : GHR12100

Mitras AquaHoseTM

Expandable MAGIC HOSE REEL

With Spray Gun Set & Universal Tap Adapter



- Expands up to 3 Times at Pressure*
- Contracts back when pressure is released
- Double Layer Super-tough Neo-Latex Tube
- Flexible Forever - Does not get hard
- Tough Fabric Webbing
- Extremely Light Weight
- Never Kinks or Tangles
- Weather-proof Hose - withstands all kinds of Weather
- Super Tough ABS Space Saving Mini Hose Reel (Patent Design)
- Easy Storage - Floor Stand as well as Collapsible Hanger to Mount on Wall
- Soft Grip 7 Function Spray Gun Set with Lock for Continuous Flow
- Universal Tap Adapter with easy to use Butterfly Clamp to Tighten
- Fun To Use

*minimum required pressure 2 Kg/cm²



50' (15 mtr) / 100' (30 mtr)

Code : EMHNA050 / EMHNA100

Colours Available :



Mitras
AquaHose™

Expandable
MAGIC HOSE REEL

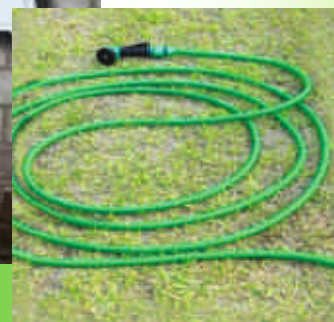
With Spray Gun Set & Universal Tap Adapter



BEFORE WATER PRESSURE



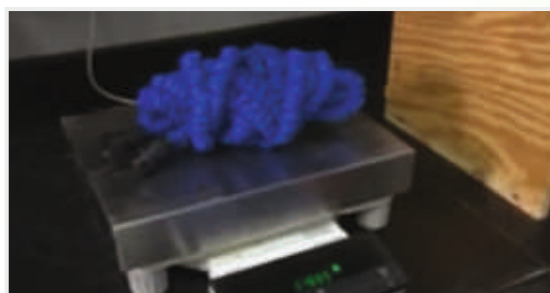
AFTER WATER PRESSURE IS ON



SPECIAL FEATURES :



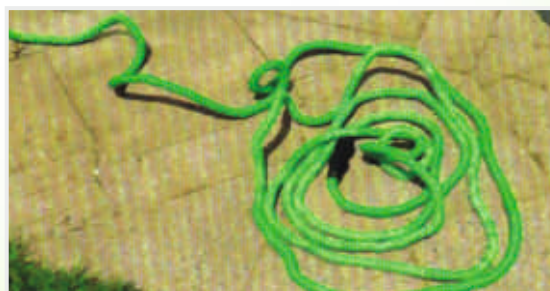
Tough Fabric Webbing for all weathers



Light Weight for Easy Movement



Never Kinks, Uninterrupted Water Flow



Tangle Free Easy Usage

स्वच्छ भारत.. हरित भारत..

Clean India.. Green India..

Mitras AquaHoseTM

WATER HOSE

With Spray Gun Set & Universal Tap Adapter



ISO 9001:2008 CERTIFIED QUALITY SYSTEM

FDA Compliant
Food Grade Hose
Safe for Drinking Water

- Marked (IS:12585) Thermoplastic Hose
- ID: 12.5mm (½") / 20mm (¾")
- 3 Layered Puncture Resistant Hose
- Non-Toxic Phthalate-Free Food Grade Material
- REACH Compliant Material to Prevent CMR Substances Hazards
- Weather-proof Hose - withstands all kinds of Weather
- Reinforced with High Tenacity Synthetic Yarn
- Anti-Twist, No Torsion
- Anti Aging & Non-Corrosive
- Kink & Abrasion Resistant
- No Leakage, Saves Water
- Soft Grip 7 Function Spray Gun Set with Lock for Continuous Flow
- Universal Tap Adapter with easy to use Butterfly Clamp & Bead Chain to Tighten
- Smart Packaging with Zip and Handle to Carry and Store

IS:12585



12.5mm (½")
Spray Gun Set
& Tap Adapter



20mm (¾")
Spray Gun Set
& Tap Adapter

SIZE (I.D.)	LENGTH	PRODUCT CODE
12.5 mm (½")	25' (7.5 mtr)	WHS12025
	50' (15 mtr)	WHS12050
	100' (30 mtr)	WHS12100
20 mm (¾")	25' (7.5 mtr)	WHS20025
	50' (15 mtr)	WHS20050
	100' (30 mtr)	WHS20100

WELDING HOSE



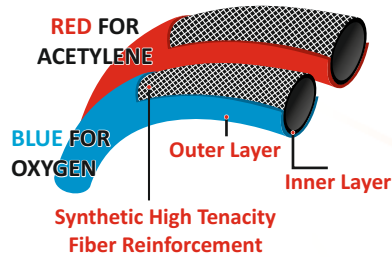
Welding Hose **TWIN**

(3 Layered Reinforced High Pressure Welding Hose)



100 mtr Pack

- ▶ 3 Layered, marked
- ▶ Light Weight & Non-crackable
- ▶ Kink & Flame Resistant
- ▶ Space saving, Easy to use
- ▶ Weather-proof - for all kinds of Weather



50 mtr Pack

- ▶ Tangle-free paired formation
- ▶ Flexible - Easy to Move
- ▶ Aesthetically Appealing
- ▶ Smart and handy packing
- ▶ Anti-Ageing & Non-Corrosive



15 mtr Pack

Welding Hose **SINGLE**

(3 Layered Reinforced High Pressure Welding Hose)



100 mtr Pack

- ▶ 3 Layered, marked
- ▶ Light Weight & Non-crackable
- ▶ Flexible - Easy to Move
- ▶ Kink & Flame Resistant
- ▶ Weather-proof - for all kinds of Weather



50 mtr Pack

- ▶ Space saving, Easy to use
- ▶ Double Color
- ▶ Aesthetically Appealing
- ▶ Smart and handy packing
- ▶ Anti-Ageing & Non-Corrosive



15 mtr Pack

SIZE (I.D.)	LENGTH	BURSTING PRESSURE
8 mm	100 / 50 / 15 mtr	50 BAR

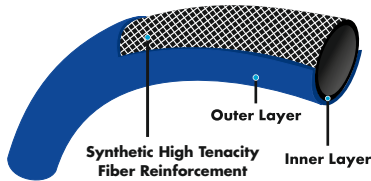
COMPRESSED AIR HOSE

INDIA'S ONLY

IS:12492



CM/L:2733154



15 mtr Pack



50 mtr Pack



100 mtr Pack

APPLICATIONS :

- ▶ Air Compressors
- ▶ Industrial Equipments & Machines
- ▶ Wind Machines
- ▶ Spray Guns
- ▶ Spraying Chemicals & Pesticides
- ▶ Air Pumps

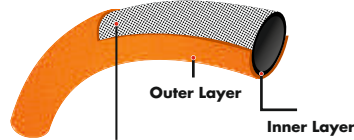
BENEFITS :

- ▶ 3 Layered, marked, Non-crackable
- ▶ Weather-proof - withstands all kinds of Weather
- ▶ Light Weight, Easy to Move
- ▶ Excellent Pressure Sustainability
- ▶ Anti-Ageing & Non-Corrosive
- ▶ Kink & Flame Resistant
- ▶ Recyclable, so Eco-friendly

SIZE (I.D.)	LENGTH	WORKING PRESSURE	TYPE
8 mm	100 / 50 / 15 mtr	1 MPa (10 bar)	Type - 2

HIGH PRESSURE HOSE

KOREAN TECHNOLOGY



Knitted Full Synthetic
High Tenacity Yarn Reinforcement

HEAVY DUTY

(Minimum Bursting Pressure upto 200 Kg/cm²)



15 mtr Pack



50 mtr Pack



100 mtr Pack

APPLICATIONS :

- Super Spray
- Gas Welding & Gas Cutting
- Compressed Air
- Industrial Equipments
- Machines & Tools
- Car / Bike Washing
- General Purpose

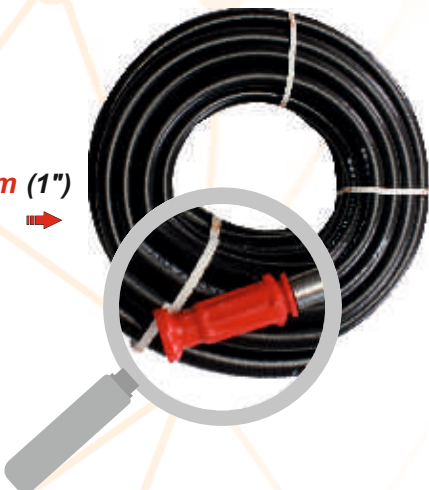
BENEFITS :

- Knitted Full Reinforcement with High Tenacity Yarn
- Non-Toxic Phthalate-Free Food Grade Material
- REACH Compliant Material to Prevent CMR Substances Hazards
- Weather-proof - withstands all kinds of Weather
- Multi-layered, Non-crackable, Aesthetically Appealing
- Transparent Outer to Ensure Proper Reinforcement
- Light Weight, Soft & Flexible, Easy to Move
- Kink & Flame Resistant, Anti-Ageing & Non-Corrosive

SIZE (I.D.)	LENGTH	BURSTING PRESSURE
8 mm	100 / 50 / 15 mtr	200 Kg/cm ²
10 mm	100 / 50 / 15 mtr	200 Kg/cm ²
12.5 mm	100 / 50 / 15 mtr	160 Kg/cm ²
20 mm	100 / 50 / 30 / 15 mtr	100 Kg/cm ²

Heavy-Duty Water Hose for Construction/ Landscaping / Horticulture

ID : **25mm (1")**



IS:12585



ID : **20mm (3/4")**



*Also Available with
Heavy Duty Jet Spray Nozzle Hydraulically Crimped with
Leakproof SS 304 / Aluminum Alloy Fittings*

SIZE (I.D.)	LENGTH	WORKING PRESSURE
20 mm	100 / 50 / 30 mtr	6.2 Kg/cm ²
25 mm	100 / 50 / 30 mtr	6.2 Kg/cm ²

NOZZLES



Jet Spray Shut-off Polymer Nozzle

- › C E marked (confirming to EN 671-1)
- › Patent Design No. 244452
- › Super-tough recyclable Polymer Alloy used
- › Leak proof
- › Corrosion Free
- › Rotary Operated
- › Stronger Grip



Shut-off Nozzle Non-Ferrous / Gun Metal

- › Non-Ferrous / Gun Metal Material
- › Leak proof
- › Corrosion Free
- › Easy to Operate Shut-off Lever

Other Products:

Fire Hoses & Hose Reels



Fire Hose Reels  **EN 671-1**



Thermoplastic Hoses For Hose Reels  **EN 694**

Rubber Hose For Hose Reels 



Fire Hose Reels  **marked (IS:884)**



Polymer Alloy / Gun Metal Nozzles for Fire Hose Reels



Hose Reel Connector



Discharge Hose For Fire Extinguishers



IS:636 Type-A

IS:636 Type-B

Non-Percolating Fire Hoses 



IS:8423

Controlled Percolating (CP) Fire Hose 

Stainless Steel



Gun Metal



Aluminium



IS:903

Branch Coupling (Instantaneous M/F Type Coupling) 

Stainless Steel



Gun Metal



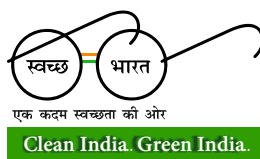
Aluminium



IS:903

Branch Pipe (Short Branch Pipe with Nozzle) 

Mitras[®]
S u p p o r t s :



Team MITRAS



Exhibitions & Seminars



Accolades



...for a Cleaner, Greener & Safer India !!



CHECK HOLOGRAM ON PRODUCTS
TO ENSURE GENUINENESS

Mfd. By :
Mitras Technocrafts Pvt. Ltd.
An ISO 9001:2008 Certified Co.
Customer Care : 93107 93107

Corporate Office: 805, Crown Heights, Hotel Crowne Plaza Complex,
Sector-10, Rohini, Delhi-110085, India
Phones: +91-9654062220, 011-41117633 Telefax: 011-45788986
Email: sales@mitrastechno.com | Web: www.mitrastechno.com

