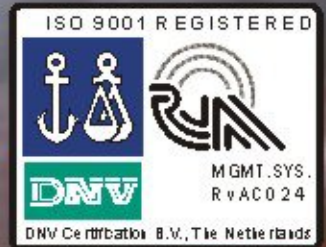


Leadership through Innovation



Padmini Industries Limited



We are.....

.A Company founded in 1989 at Delhi, India, Committed towards the manufacture of quality **Fire-Fighting Canvas Hoses/ related ancillary fire fighting Equipments, Rubber Hoses & Electrical Rubber Mats. etc.** The company offers the widest Spectrum of products to full fill the requirement of almost every Industry and sustained good position in the most of its product line.

Our manufacturing facility in **Khekra , distt. Baghpat, U.P.** is spread over 10,000 square meters and is certified to meet **ISO:9001-2000 Quality systems by DNV, Netherlands.** and our products are technically approved by agencies such as: **BIS (Bureau of Indian Standards),PDIL, Noida, DGQA (Min. of Defence, Govt. of India), DGS & D, CPWD, New Delhi, etc.**

Our Administrative, Regional and Marketing office is in New Delhi. An extensive network of agents throughout India, further ensures fast and dedicated sales and after sales service to out large customer base.

Our all products range are manufactured strictly as per Indian Standards. Further, we have an added edge of being able to customize products to specific client specification.

Our Co's strength emanates from its dedicated R&D, Modern Indigenous manufacturing facilities, commitment to responsible business through Quality, Technology, productivity and customer centric focus.

Our clients are from practically every field - Petroleum Refineries, Chemical, Power, Steel, Fertilizers, Defence Establishments, Airport Authority, Ports, State Fire Services, etc.

We export to many more countries and are regularly honoured with Export Excellence Awards.



The Range : Fire Hoses, Hose Fittings, Branch Pipes/ Nozzles, First Aid Hose Reel, Hydrant Valves, Water Hose, Pneumatic/ Rock Drilling Hose, Welding Hose, Water Suction Hose, Sand Blasting Hose, Fuel Dispensing Hose, Electrical Rubber Mats, etc.

- *Padmini* AQUA RRL Fire-Fighting Hose :IS: 636-A, Duly ISI Marked.
- *Padmini* AQUA DURA RRL Fire-Fighting Hose :IS: 636-A, Duly ISI Marked.
(With Elastomeric coating)
- *Padmini* PIL DURA CP Fire-Fighting Hose :IS: 8423, Duly ISI Marked.
- *Padmini* M/F Coupling, Nozzle & Branch Pipe GM/ SS :IS: 903, Duly ISI Marked.
- *Padmini* First Aid Hose Reel (Wall Mounted) :IS:884, Duly ISI Marked.
- *Padmini* Fire Brigade Inlet Hydrant Valve GM/SS : IS: 5290 Duly ISI Marked.
- *Padmini* Water Hose :IS: 444 Type-I,II,III-A & III-B Duly ISI Marked
- *Padmini* Pneumatic/ Rock Drilling Hose :IS:446 Type- II,III, Duly ISI Marked.
- *Padmini* Welding Hose :IS:447, Duly ISI Marked.
- *Padmini* Water Suction Hose :IS:3549 Type- I & II, Duly ISI Marked.
- *Padmini* Sand Blasting Hose :IS:5894, Duly ISI Marked.
- *Padmini* Fuel Dispensing Hose
- *Padmini* Electrical Rubber Mat

OUR MAIN OBJECTIVES

We at *Padmini* endeavour to focus on customer satisfaction by delivering quality products on time at reasonable cost and to continuously improve effectiveness of quality management system





FIRE Hoses

IS : 636 TYPE - A



CM/L-8623682



ISI Marked

TECHNICAL SPECIFICATION

Inside Diameter (inch.) (mm)	Proof pressure Kg. f/cm ²	Burst Pressure Kg. f/cm ²	Mass Wt. (Gm./Mtr.)
1-1/2 38.0	21.4	35.7	275
2 50.0	21.4	35.7	350
2-1/2 63.0	21.4	35.7	425
2-3/4 70.0	21.4	35.7	480

IS : 8423



CM/L-8618891



ISI Marked

TECHNICAL SPECIFICATION

Inside Diameter (inch.) (mm)	Proof pressure Kg. f/cm ²	Burst Pressure Kg. f/cm ²	Mass Wt. (Gm./Mtr.)
1-1/2 38.0	21.4	35.7	250
2 50.0	21.4	35.7	300
2-1/2 63.0	21.4	35.7	350
2-3/4 70.0	21.4	35.7	400



PADMINI® Aqua RRL Hose

Hose: PADMINI RRL Hose (reinforced rubber lined hose) Conforming to IS : 636/1988 Type-A, ISI Marked

Application: This RRL Hose used for water delivery purpose in Fire-Fighting & Civil Engineering Applications etc.

Construction:

Jacket: Circular woven jacket made from a special blend of cotton & synthetic yarn with high abrasion and heat resistance. Jacket is also treated with suitable rot proofing agent.

Reinforcement: A thin fabric reinforcement bonded by a special adhesive.

Rubber Lining: A rubber inner lining with suitable rubber compound which gives flexibility, durability & better resistance.

Standard Length: 7.5 Mtrs, 15 Mtrs, 22.5 Mtrs & 30 Mtrs.

End Connection: As per customer requirements

FEATURES:

- ☞ Compact, Flexible & Light weight.
- ☞ Abrasion resistance
- ☞ Ability to withstand high operating & back pressure.
- ☞ Reinforced rubber lined (RRL)
- ☞ Unaffected with mild dew



PADMINI® PIL-DURA CP Hose

Hose: PADMINI PIL-DURA CP Hose, Conforming to IS : 8423/1994, ISI Marked.

Application: This hose used for water delivery purpose in Fire-Fighting Irrigation & floor washing etc.

Construction

Jacket: Circular woven jacket made from a special synthetic yarn.

Rubber Lining: An ultra thin layer of rubber lining with suitable rubber compound which ensure controlled percolation.

Standard Length: 7.5 Mtrs, 15 Mtrs, 22.5 Mtrs & 30 Mtrs.

End Connection: As per customer requirements

FEATURES:

- ☞ Compact, Flexible & Light weight.
- ☞ Low friction loss
- ☞ Abrasion resistance
- ☞ Ability to withstand high operating & back pressure.

Couplings and Adapters

 IS : 903

 CML- 8929306

ISI Marked

Gun Metal Material

 IS : 903

 CML- 8929306

ISI Marked

Stainless Steel Material

Instantaneous Coupling
TECHNICAL SPECIFICATIONS
Size : 63mm

Material: Gun Metal/ Stainless Steel/
 Aluminium Alloy

Conforming Specification : IS 903

Performance Test:

 Hydrostatic Test (Body Test) :
 Tested at 21 kgf/cm²
Other Range

38mm, 52mm & 70mm,

Halogram: Sticker stuck on Coupling.

Suction Couplings

**Double Instantaneous
 Female Couplings**
Reduced Shank Coupling

Suction Strainer

CamLock Coupling




Branch Pipe / Nozzles

IS : 903

CM/L- 8929306



ISI Marked

Gun Metal Material

IS : 903

CM/L- 8929306



ISI Marked

Stainless Steel Material

Short Branch Pipe

TECHNICAL SPECIFICATIONS

Size of Branch Pipe : 63mm

Size of Nozzles : 6mm, 12mm,
15mm, 20mm and 25mm

Material : Gun metal/ Stainless Steel/
Aluminium Alloy

Conforming Specification : IS 903

Performance Test

Hydrostatic Test (Body Test) :

Tested at 21 kgf/cm²

Working Pressure: 7 kgf/cm²

Other Range

52mm and 38mm

Finish: Natural Polished

Halogram:- Sticker stuck on Nozzle

Triple Purpose Nozzle



Fog Nozzle



Hand Controlled Nozzle



Revolving Type Nozzle

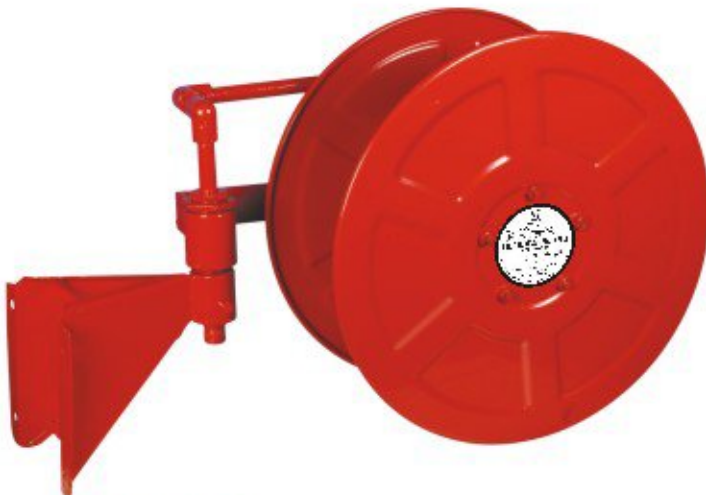


Hose Reel

IS : 884



CML- 8930085


ISI Marked

IS : 444



CML- 8422874


ISI Marked
Shut Off Nozzle

Size: 3/4"
FIRST AID HOSE REEL FOR FIRE FIGHTING
TECHNICAL SPECIFICATIONS
Conforming to: IS:884/1985

Type: Wall Mounted Fixed/Swinging Type

Size: Inlet : 1" Threaded Inlet Connection


 Outlet : 3/4" / 1" / 1-1/2" outlet connection for Hose
to accommodate 30/ 36/ 40 Mtrs. Hoses


Hose : Rubber Braided Hose Pipes Conf. to IS:444/1987,
Type -1, 2, 3A & 3B (Duly ISI marked)


Performance Test:

- Hydrostatic Test (Body Test) : Tested at 21 kgf/cm²
- Range & Water Flow rate test at 7kg f/ cm²
- Discharge: 24LPM


RUBBER HOSE (Hose Reel Pipe)
General Purpose Rubber water Hose

 IS : 444-Type-1 W.P.6 kgf/cm²
MIN. B.P 19 kgf/cm²  Marked

 IS : 444-Type-2 W.P.10 kgf/cm²
MIN. B.P 32 kgf/cm²  Marked

 IS : 444-Type-3A W.P.25 kgf/cm²
MIN. B.P 80 kgf/cm²  Marked

General Purpose Car Washing Hose

 IS : 444-Type-3B W.P.25 kgf/cm²
MIN. B.P 80 kgf/cm²  Marked

Construction
Tube : Uniform seamless lining of natural or blend of natural & synthetic rubber.

Reinforcement : Plies of woven fabric or braiding textile of high strength synthetic fibre.

Cover : Black, smooth, cloth marked finish plain or ribbed cover of weather and abrasion resistant rubber. Type 3B Hoses have oil resistant outer cover.

Nominal Bore (ID) : 10MM to 100MM

 (Type- 1, 3A, & 3B, are  Marked up to 50mm NB.
Type-2 is  Marked up to 100 NB.)

Application: This Hose used for water delivery purpose & has a wide range of applications in various industries like Mines, Dam, Railway, Construction sites and **Fire Fighting**.



LANDING VALVE

IS : 5290
ISI
CM/L - 8932796



ISI Marked

Gun Metal Material

IS : 5290
ISI
CM/L - 8932796



ISI Marked

Stainless steel Material

OBLIQUE TYPE LANDING VALVE (TYPE 'A') ISI MARKED

TECHNICAL SPECIFICATIONS

Size : 63mm/ 75mm/ 80mm

Inlet: 3" NB Flanged

Outlet: Female Instantaneous

Material : Gun metal/ Stainless Steel

Conforming Specification : IS 5290

Performance Test

Hydrostatic Test (Body Test) : Tested at 23 kgf/cm²

Water tightness (Seat Test): Tested at 14 kgf/cm²

Flow Test: 900 LPM discharge at 7 kgf/cm²

Other Range: 38mm/ 50mm

Hand Wheel : Grey Cast Iron

Halogram:- Sticker stuck on Landing Valve



Straight Type Landing Valve



Right Angle Type Landing Valve



Turn Down Type Landing Valve

IS : 5290

 CM/L - 8932796



ISI Marked

Gun Metal Material



Stainless steel Material

DOUBLE OUTLET LANDING VALVE (TYPE 'B') ISI MARKED

TECHNICAL SPECIFICATIONS

Size : 63mm/ 75mm/ 80mm

Inlet: 4" NB Flanged

Outlet: Female Instantaneous

Material : Gun metal/ Stainless Steel

Conforming Specification : IS 5290

Performance Test

Hydrostatic Test (Body Test) : Tested at 23 kgf/cm²

Water Tightness (Seat Test) : Tested at 14 kgf/cm²

Flow Test : 1800 LPM discharge at 7 kgf/cm²

Hand Wheel : Grey Cast Iron

Halogram:- Sticker stuck on Landing Valves.



Single Intel Breeching



2- way Intel Breeching



3- way Intel Breeching



4- way Intel Breeching



SUCTION HOSE



IS : 3549
CML- 8505272

Rubber Hose for water Suction & Discharge (Heavy Duty)

IS : 3549 Type- 1&2
(Rough & Smooth Bore)

IS : 3549 Type- 1&2
W.P. 7 kgf/cm² Marked
MIN. B.P. 21kgf/cm²

IS : 3549 Type- 1&2
W.P. 10 kgf/cm² Marked
MIN. B.P. 30 kgf/cm²

IS : 3549 Type- 1&2
W.P. 15 kgf/cm² Marked
MIN. B.P. 45 kgf/cm²

Marked

Tube: A blend of Natural/ Synthetic rubber compound resistant to water and abrasion.

Reinforcement: Natural / Synthetic Fabric with two helical GI wire embedded between the reinforcement plies in case of Smooth Bore. In case of rough bore two helical wire reinforced first is internal and visible from inside and second is embedded between layer of plies

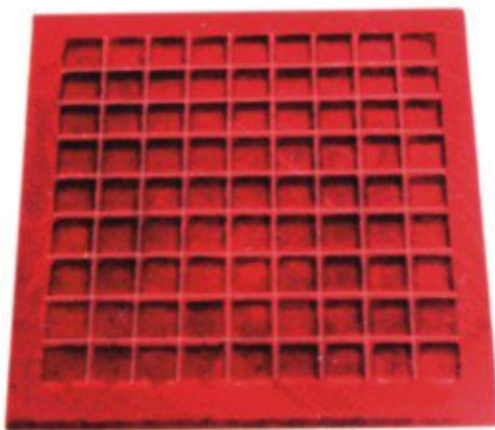
Cover: Corrugated or plain cloth marked finish outer cover made from Natural rubber compound resistant to weather, abrasion etc.

End Connection: Each Hose length has soft plain ends on each side for clamping or can be supplied with built in nipples and flanges on request.

Normal Bore: 25MM to 900MM
(Size up to 250mm in Type-1 & Type-2 Marked)

Application: Used for Heavy duty water Suction and discharge services.

ELECTRICAL RUBBER MAT



Rubber Mat for Electrical Purpose

Dimension
Size : 1 Mtr. X 2 Mtr.
Thickness : 6.5mm to 25mm

Brand Name: *Padmini*

Electrical rubber mat manufactured from high quality of natural rubber compound.

Surface: Rubber mat have Chequered /Corrugated anti skid fluted design / Plain on upper surface and Plain at lower surface or as per customer requirement.

Colour : Black / Red or as per customer requirement.

Voltage Test: Rubber mat are tested as 15kv for one minute and break down voltage is minimum 40kv when tested in air between Electrodes.

Application : Rubber Mats are used as floor covering around electrical panels with rated voltage of 3300 Volts or high as safe guard to the life and limb of the workmen due to possible leakage of current and short circuit.

Extinguisher's


ABC Dry Powder


 Water Type
(Gas Cartridge)


DCP Dry Powder



Carbor Dioxide



Mechanical Foam(AFFF)

Industrial Hoses

Hose	Nominal Bore MM	Construction	Application
Rubber Air Hose IS:446-1 W.P. 7Kgf/cm ² MIN. B.P. 28Kgf/cm ²	12.5 20.5 25.0 31.5 38.0 45.0 50.0 56.0 63.0 75.0 100.0	Tube: Uniform seamless lining made from blend of natural & synthetic rubber compound. In addition for Type-3 lining is resistant to oil mist. Reinforcement: Plies of woven fabric of braiding textile of high strength synthetic fibre. Cover: Black, smooth, cloth marked finish plain or ribbed cover of weather and abrasion resistant rubber, compound. There sizes are ISI Marked in Type-2 & Type-3	Type-1 & 2 Used with Compressors and other equipment as pneumatic tools for engineering purpose Type 3 Hoses used for Drilling Purpose in deep excavation operations. Service Tem. Range:- 40°F to+158°F
Rubber Air Hose Pneumatic Purpose IS:446 Type-2  Marked CM/L - 8447082 W.P. 10Kgf/cm ² MIN. B.P. 40Kgf/cm ²			
Rubber Air Hose For Rock Drilling IS:446- Type-3  Marked CM/L - 8447082 W.P.: 14Kgf/cm ² MIN.B.P. 56Kgf/cm ²			
Rubber Hose for Welding IS:447  Marked CM/L - 8447183 W.P.12.5Kgf/cm ² MIN. B.P. 50Kgf/cm ²	5.0 6.0 8.0 10.0 12.5	Tube: Uniform seamless tube of natural / synthetic rubber resistant to fuel gas (oxygen) and other non combustible gases. Reinforcement: Plies of woven fabric of braiding textile of high strength synthetic fibre. Cover: Natural/synthetic rubber.	
Rubber Hose for Sand Blasting IS: 5894 TYPE 1  Marked CM/L - 8523880 W.P. 7Kgf/cm ² MIN. B.P. 35Kgf/cm ²	20.0 25.0 31.5 38.0 45.0 50.0 56.0 63.0 75.0 100.0	Tube: Extra thick seamless tube of soft natural rubber compound of high tensile strength, excellent abrasion resistant and free from any mineral filler. Reinforcement: Plies of woven textile of high strength natural or synthetic fibre. Electrical Bonding: Low resistant electrical bonding wire in-corporated between the reinforcement piles to provide electrical continuity along the whole length of the hose. Cover: Natural/ Synthetic Rubber , Cloth marked finish. These Sizes are ISI Marked	This hose used for sand/ shot blasting applications for conveying sand and other abrasive materials at high velocity in heavy engineering industries, ordnance factories etc. Service Temp. Range:- 40°F to +158°F
IS: 5894 TYPE 2  Marked CM/L - 8523880 W.P. 10Kgf/cm ² MIN. B.P. 50Kgf/cm ²			

Leadership through Innovation

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Authorised Dealer

