

Metal Tech Industries

Fire Fighting Vehicles, Scientific Instruments, Furniture, Mechanical & Fabrication Work

Welcome

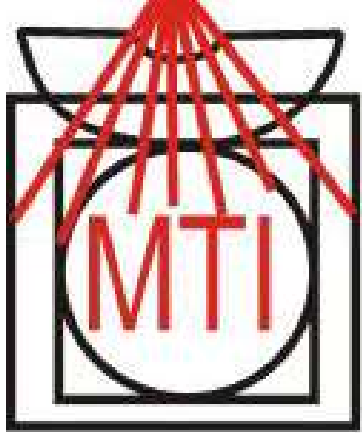
Fire Fighting Vehicle & Equipments



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<https://www.indiamart.com/metaltechindustries/>

4, Industrial Estate AMBALA CANTT-133006 HARYANA (INDIA)



Metal Tech Industries

Fire Fighting Vehicles, Scientific Instruments, Furniture, Mechanical & Fabrication Work



GeM
Government
e Marketplace

Efficient • Transparent • Inclusive



MSME

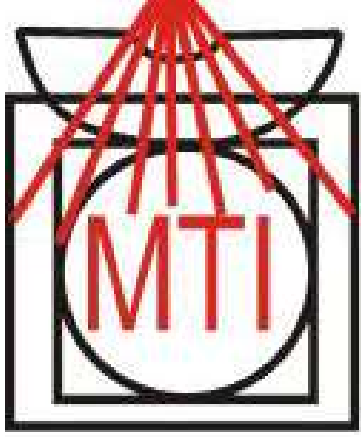
सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

एन एस आई सी
NSIC
ISO 9001 : 2008



Certification & Inspection

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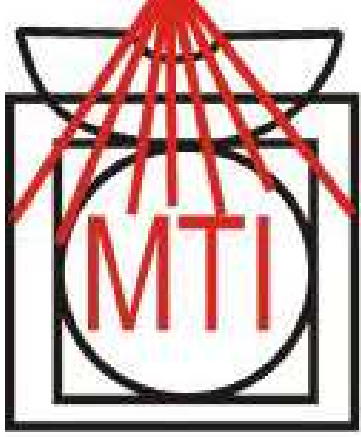
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WATER TENDER TYPE 'B'



- CHASSIS** : Tata 1613, Ashok Leyland 1918, Eicher 3019 (All equivalent/ BS VI)
- PUMP** : HP/LP centrifugal fire pump, capacity 2250 LMP@7bar and 300 LPM@40bar.
- P.T.O.** : Full torque Heavy Duty Power Take Off unit TATA/VAS/SYAL make.
- WATER TANK** : Capacity 4000 to 6000 Litter made out off M.S.sheet/S.S.sheet.
- WATER MONITOR** : Optional, as per customer requirement.
- SPECIFICATION** : As per I.S. 950/2012 and customer requirement
- ACCESSORIES** : Optional, as per customer requirement.



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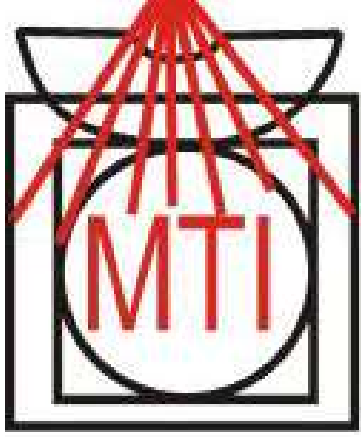
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FOAM TENDER



- CHASSIS** : Tata 1613, Ashok Leyland 1918, Eicher 3019 (All equivalent/ BS VI)
- PUMP** : HP/LP centrifugal fire pump, capacity 2250 LMP@7bar and 300 LPM@40bar.
- P.T.O** : Full torque Heavy Duty Power Take Off unit TATA/VAS/SYAL make.
- WATER TANK** : Capacity 3000 to 5500 Litter out of M.S.sheet/S.S.sheet.
- FOAM TANK** : Capacity 300-800 Litter, made out of S.S.sheet.
- FOAM EQUIPMENT** : Foam Monitor & Foam Inductor/Foam proportioning system.
- SPECIFICATION** : As per I.S.10460/2005 and customer requirement.
- ACCESSORIES** : Optional, as per customer requirement

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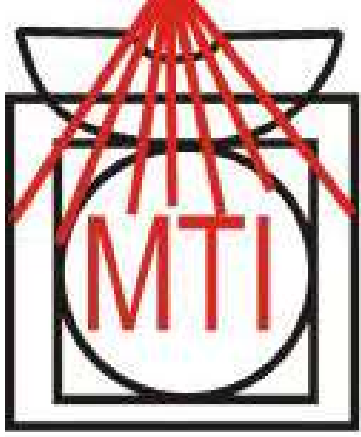
Multi-Purpose DCP Tender



500 K.g DCP
22.5 K.g 2 Cylinder CO2

- CHASSIS** : Tata 1613, Ashok Leyland 1918, Eicher 3019 (All equivalent/ BS VI)
- PUMP** : HP/LP centrifugal fire pump, capacity 2250 LMP@7bar and 300 LPM@40bar.
- P.T.O** : Full torque Heavy Duty Power Take Off unit TATA/VAS/SYAL make.
- WATER TANK** : Capacity 1800-3000 Litter out of M.S.sheet/S.S.sheet.
- FOAM TANK** : Capacity 300-500 Litter, made out of S.S.sheet.
- DCP Vessel** : 500 K.g with nitrogen cyl
- SPECIFICATION** : As per I.S.10993-2005 and customer requirement.
- ACCESSORIES** : Optional, as per customer requirement

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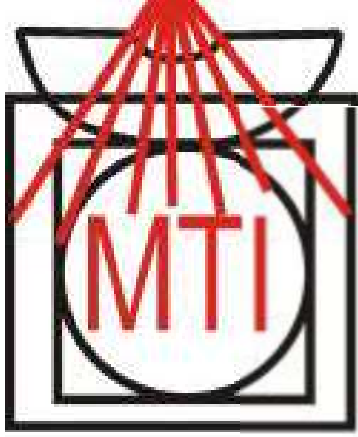
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WATER BOUSER



- CHASSIS** : Tata 909,1109,1613 TC/42,1615 TC/42,2518 Ashok Leyland (All BS VI)
- PUMP** : Single/double stage centrifugal pump capacity 1800/2250/3200 LMP at 7 kg/cm².
- P.T.O** : Full torque Heavy Duty Power Take Off unit with indirect cooling system TATA/VAS/SYAL make.
- WATER TANK** : 7500 to 12000 Ltr, Capacity made out of M.S.sheet.
- SPECIFICATION** : I.S. 6067 / as per customer requirement.
- ACCESSORIES** : Optional/ as per customer requirement.



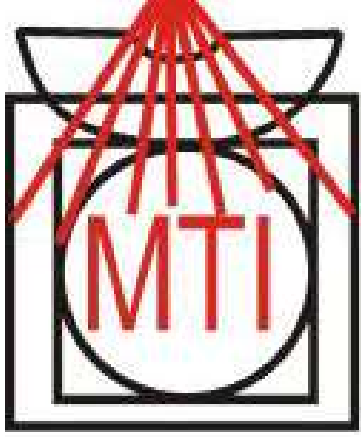
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SMALL WATER TENDER



- CHASSIS** : Tata 909,1109,1613 TC/42,1615 TC/42,2518 Ashok Leyland (All BS VI)
- PUMP** : Single/double stage centrifugal pump capacity 1800/2250/3200 LMP at 7 kg/cm² upon 3200 LMP at 8.5 kg/cm².
- P.T.O** : Full torque Heavy Duty Power Take Off unit with indirect cooling system TATA/VAS/SYAL make.
- WATER TANK** : 2000 to 4500 Ltr, Capacity made out of M.S.sheet.
- SPECIFICATION** : I.S. 6067-1983/ as per customer requirement.
- ACCESSORIES** : Optional/ as per customer requirement.



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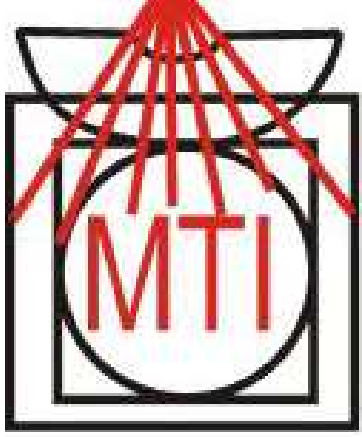
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SMALL / MEDIUM FIRE TENDER



- CHASSIS** : Tata 407, 709, Cargo Ashok Leyland, Swaraj Mazda, Mahindra (All BS VI Model)
- PUMP** : Single stage centrifugal fire pump capacity 1250 LPM, 1450 LPM.
- P.T.O** : Full torque Heavy Duty Power Take Off unit with indirect cooling system TATA/VAS/SYAL make.
- WATER TANK** : 1800 to 3000 Ltr, Capacity made out of M.S.sheet/S.S.sheet.
- SPECIFICATION** : Optional / as per customer requirement.
- ACCESSORIES** : As per customer requirement.

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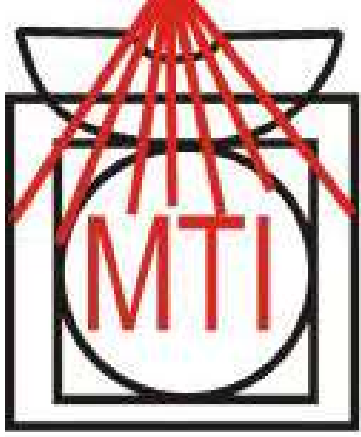
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Body Fabrication at Our Workshop



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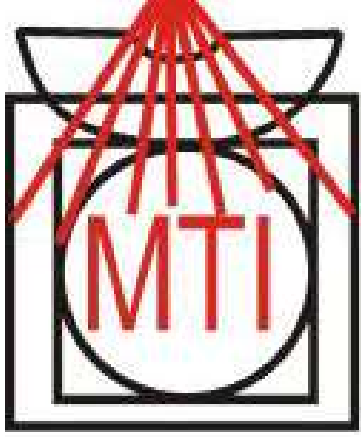
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Priming on Vehicle Before Paint



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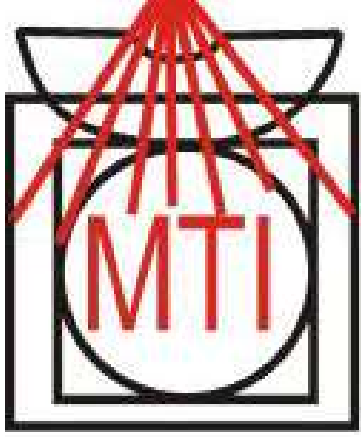
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Tank Fabrication



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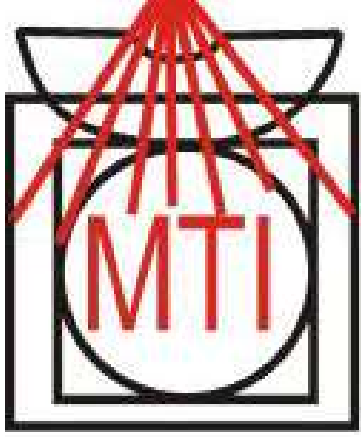
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Paint Work



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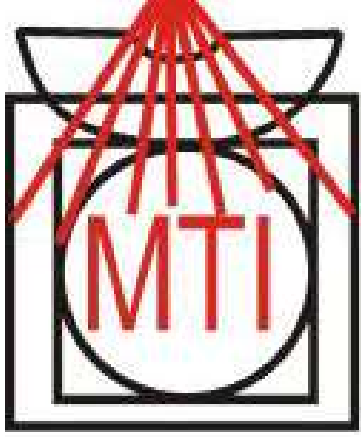
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Finishing Work



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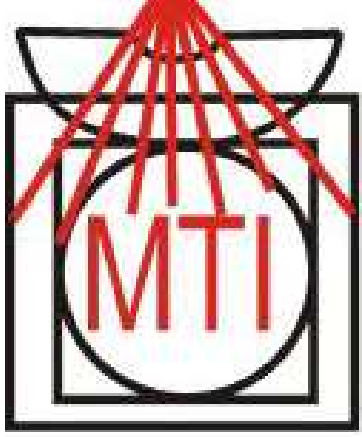
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Capacity Of 100 Vehicles
at on time



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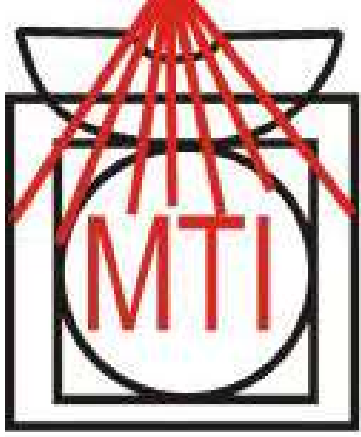
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Testing



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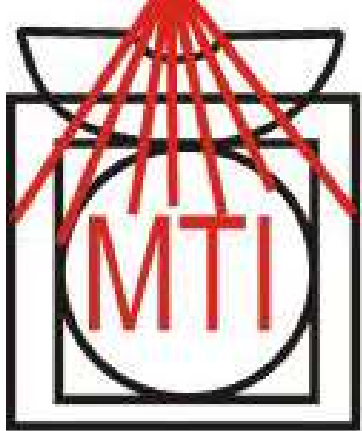
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Inspection By Authorities



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HP and LP Pressure Pump with Automatic Priming System



KEY FEATURES

- Improved High Pressure Performance.
- More Rapid & Automatic Self Priming System.
- Easy Access To Impellers And Mechanical Seal.
- Single Lever Option Actuation To Change Over LP To HP
- All Models Meets International Standards Of EN 1028 And NFPA Edition 1901-2016

E-PRIMATIC PRIMING SYSTEM



- Electro-magnetic clutch gives drive to horizontal reciprocating piston primer and actuation of primer controlled by a pressure switch.

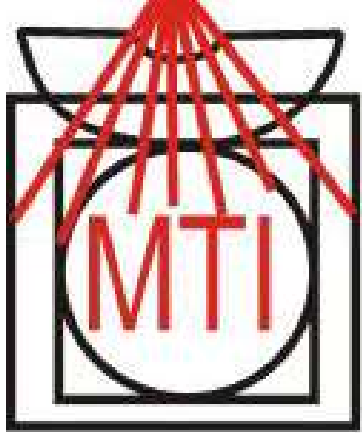
- Primer works in both Auto or Manual modes.

Fully Automatic Reciprocating & Watering Priming System Are Also Available.

PERFORMANCE DATA	GC HLP 2000	GC HLP 3000	GC HLP 4000
Rated Capacity in Low Pressure (LP)	2000 lpm @ 10 bar	3000 lpm @ 10 bar	4000 lpm @ 10 bar
	2280 lpm @ 7 bar	3200 lpm @ 7 bar	4200 lpm @ 7 bar
Rated Capacity in High Pressure (HP)	300 lpm @ 40 bar	300 lpm @ 40 bar	300 lpm @ 40 bar
Required Power (LP)	67 Kw / 90 hp @2980 rpm	100 Kw @ 3200 rpm	125 Kw @ 3200 rpm
	52 Kw / 70 hp @2650 rpm	85 Kw @ 3000 rpm	105 Kw @ 2850 rpm
Required Power (HP)	85 Kw / 114 hp @2950 rpm	85 Kw @ 2960 rpm	85 Kw @ 2960 rpm
Suction Inlet	100 mm	140 mm	140 mm
Priming Performance Range	0 to 7.5 meters	0 to 7.5 meters	0 to 7.5 meters
Priming Speed Range	100 - 2500 rpm	100 - 2500 rpm	100 - 2500 rpm
Thermal Relief Valve Activation	55°C - 60°C	55°C - 60°C	55°C - 60°C
Typical Dimension in mm (L x W x H)	735 / 505 / 647 mm	755 / 788 / 643 mm	754 / 792 / 705 mm

The right of technical modifications without prior notice is reserved. Pictures shown in pamphlet do not necessarily same as may be described.

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Accessories

BRANCH PIPE

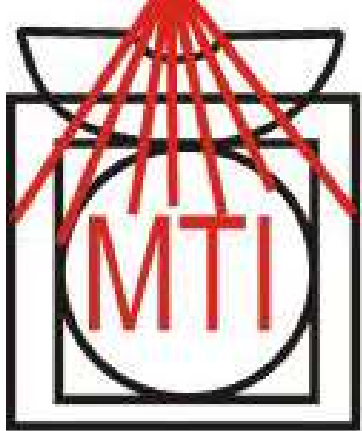


SUCTION FITTINGS



BLANK CAPS





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Accessories

COUPLINGS



AS PER IS : 903

INSTANTANEOUS



QUICK RELEASE



SCREWED



SCREWED HEX.



NUNAN



STORZ

Mat Gunmetal - IS : 318
Light Alloy - ALU

Size 25 mm to 63 mm
Also with 63 mm INST. x 38 / 50 / 70 mm SHANKS

ADOPTORS

FEMALE INST.



F BSPT



F FOR HY.



F DOUBLE LUG



M THREAD



M INST.

MALE INST.



F. T. LUG TYPE



F. T. HEXAGONAL



M.T. LUG TYPE



M.T. HEXAGONAL



SHANK REDUCER



DOUBLE FEMALE



DOUBLE MALE



FLANGE-F INST.



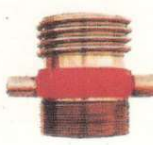
FLANGE-M INST.



FLANGE SHORE CONNECTION



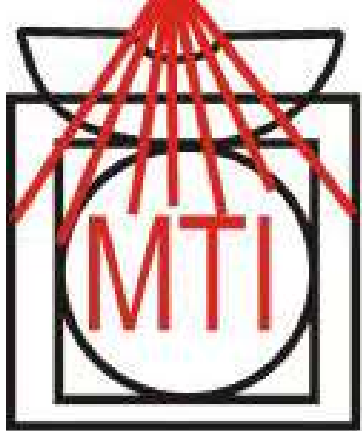
FLANGE - FRT



MRT x MBSPT

Mat Gunmetal
Size 1" to 5 1/2" as per requirement for making female x male and different size connections

* F - Female I - Inst.
M - Male T - Threaded
RT - Round Thread



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Accessories

VALVES :



DOUBLE CONTROLLED



RIGHT ANGLE

AS PER IS : 5290 TYPE 'A'



OBLIQUE

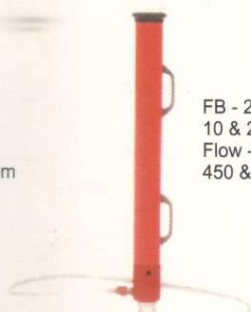


OBLIQUE BS : 336

FOAM MAKING BRANCH - PIPE



FB - 2x,
10x & 20x
Flow - 225,
450 & 900 lpm



FB - 2,
10 & 20
Flow - 225,
450 & 900 lpm



FB - 5x,
Flow - 225 lpm

MAT : Aluminium

DRY RISER



PUMPING IN BREECH



AIR RELEASE VALVE

DRY RISER INLET BREECHING TO BS : 5041 PART 3, WITH 2/3, 2 1/2" MALE INST. NRV INLETS MADE FROM GUNMETAL AND BODY OF GUNMETAL / CAST IRON, OUTLET FLANGED WITH RUBBER DUST CAPS AND DRAIN COCK.

AIR RELEASE VALVE OF 1" BSP MALE INLET MADE FROM GUNMETAL.

BREECHES



COLLECTING

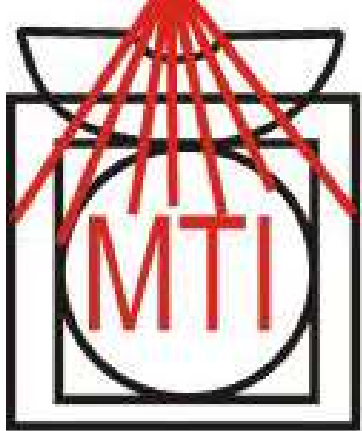


DIVIDING



CONTROLLED DIVIDING

MAT : Gunmetal
SIZE : 63 MM



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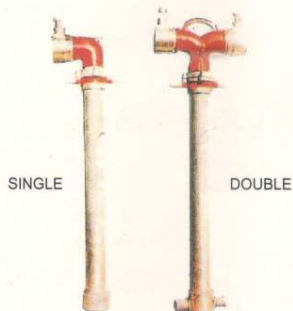
Accessories

BELL



Mat : BRASS IS : 292
AS PER IS : 928

FIRE HYDRANT STAND POST



SINGLE

DOUBLE

Mat : Flanges IS : 226 - M.S.
Pipes : IS : 1239 Class 'C' M.S.
Construction : Welded

WATER EJECTOR



MAT : Gunmetal / Alu. pumps out slurry, mud, ash, dust etc.
under pressure from a hydrant or a pump at 5 KGF / Cm²,
has a discharge capacity of 400 gpm consist of 4" RT
inlet - outlet and 63 mm male inst. connection

HOSE REEL



Hose Reel
Wall Mounted

MONITOR



FIXED MONITOR

INLET : 80/100 MM N.B.
Construction :
Welded from M.S. seamless pipes, bends.
Range : 50 to 60 Mtrs
Flow : 2300 to 4000 LPM
Rotation : 360°
Elevation 85° to 30°

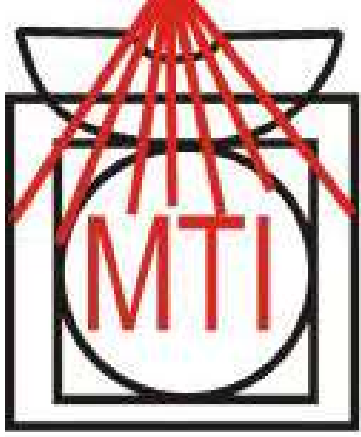


PORTABLE GROUND MONITOR

Mat : Gunmetal
INLET : 2 Nos. 63 MM male INST.
Range 30 to 40 Mtrs.
Rotation : 360°
Elevation : 85° to 30°

Prop.:
V. N. MEHTA, 9811485038
Chief Executive :
Manish Mehta : 9212790577

AkashJyoti : 011-25193003



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Thanking You

Akhil Gupta
Mob. 9896838821

*Above Catalog Is Just For Reference To Show Our Experience Quality, Capacity and Type of Fire Vehicles We Have Fabricated. These are basically Made According To Customer's Requirement, so Amendments can be made As Desired

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