

EJECTOR PUMP

JET TYPE, ALUMINIUM



The Ejector Pump is a jet pump, based on the venture principle, and is used to for pumping out water, liquids, slurry, etc, from basements and cellars. This simple device has no moving parts and requires only a source of pressurized water (> 5 kg/cm²) and hose connections for operation.

Brief Description : AAAG Ejector Pump, made of Aluminium alloy, having 63 mm Male Instantaneous Inlet, 4" MRT Suction Inlet, and 4" MRT Discharge Outlet. The Pump shall be suitable for use with standard delivery and suction hoses and fittings. Pump shall work at inlet pressures > 5 kg/cm² with an approx. capacity of 400 gpm at 5 kg/cm² Inlet pressure.

1.0 GENERAL DATA

1.1	Make	AAAG
1.2	Model	EP 63
1.3	Inlet	2.5" Male Instantaneous
1.4	Inlet (Suction)	4" Male Round Threads
1.5	Outlet (Discharge)	4" Male Round Threads
1.6	Material of Construction	Aluminium
1.7	Reference	--

2.0 MATERIAL OF CONSTRUCTION

2.1	Ejector Body	Aluminium 4450 IS:617
2.2	Ejector Handle	Gunmetal IS:318 LTB 2
2.3	Male Instantaneous Inlet	Aluminium 4450 IS:617

3.0 TESTING AND QUALITY CONTROL

3.1	Dimensional check	See drawing below
3.2	Documentation	Internal inspection report, supplier's certificates, approved laboratory test certificates

4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Discharge Capacity	Approx. 400 gpm at 5 kgf/cm ² inlet pressure
4.3	Weight (approx.)	4.5 Kgs. (approx)

5.0 FINISH

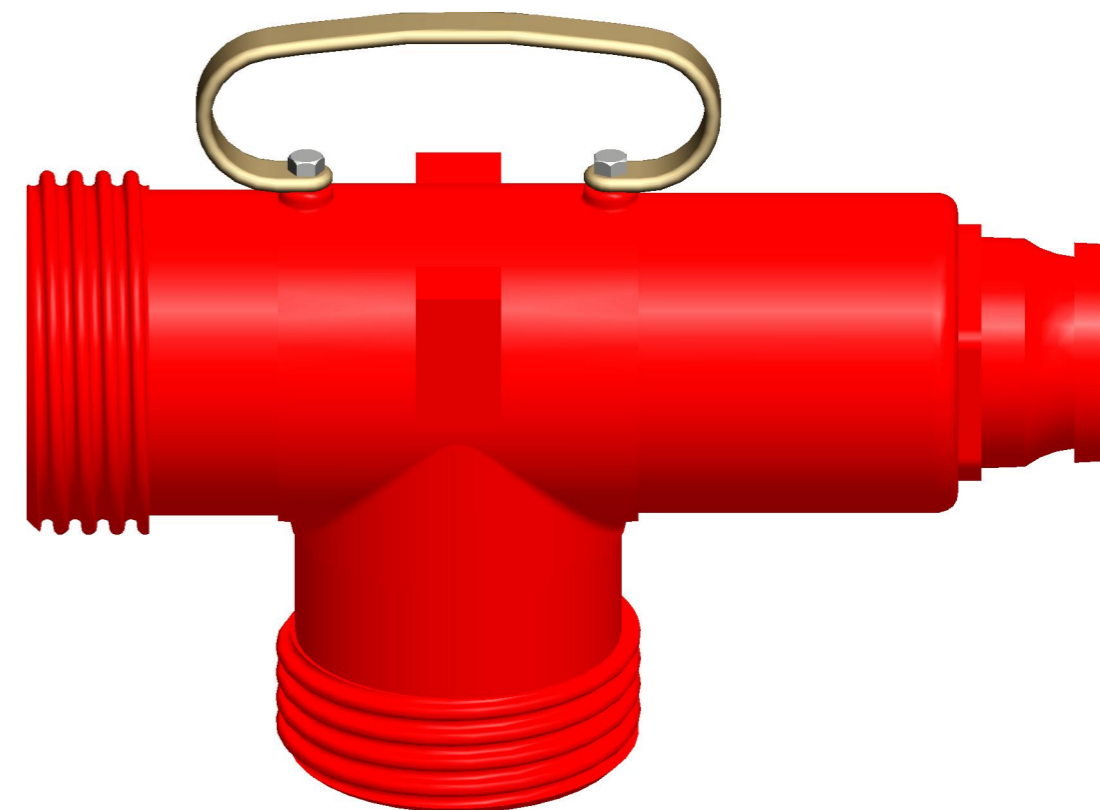
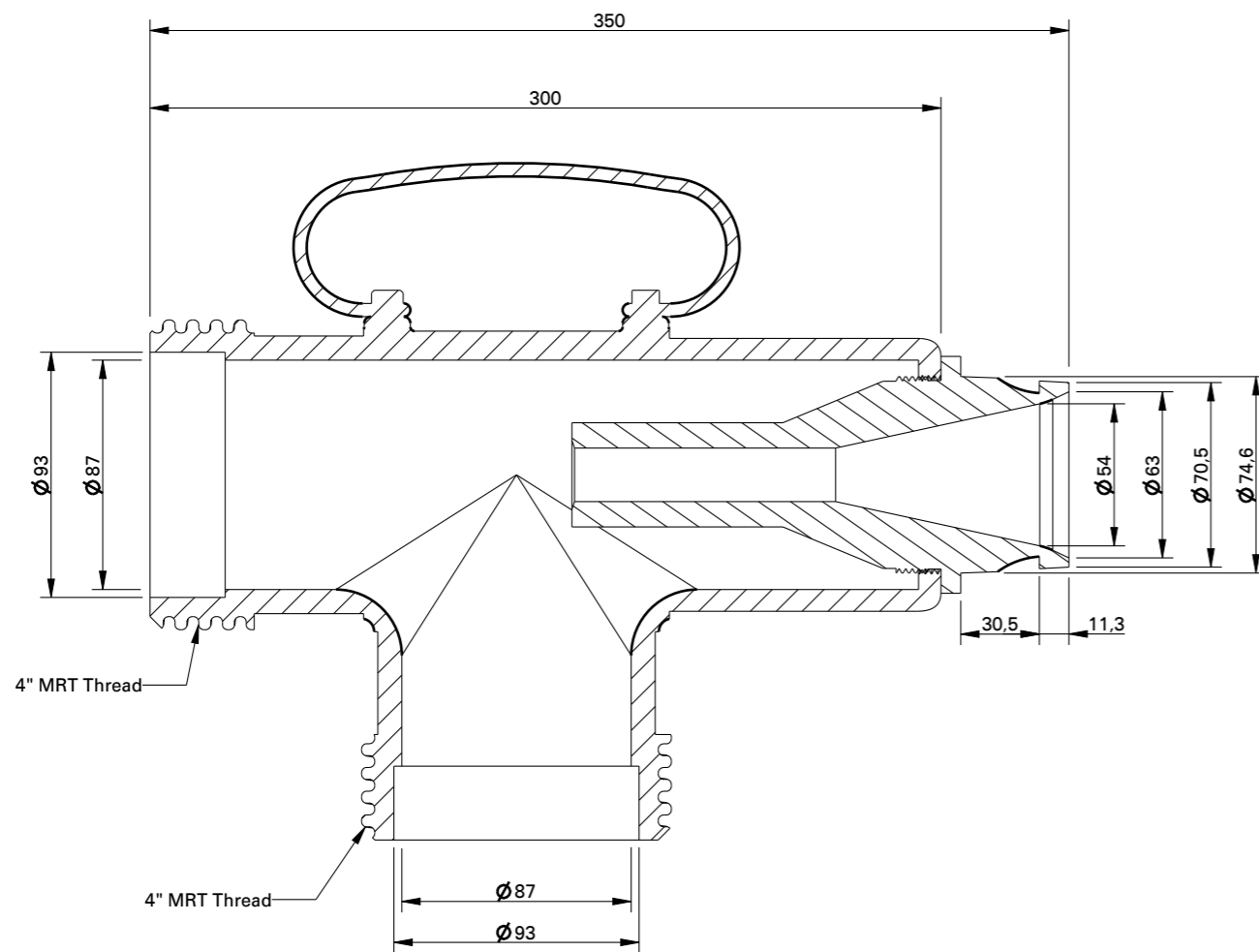
5.1	Ejector Pump	Powder coated (Red colour)
5.2	Male Inlet	Powder coated (Red colour)

6.0 APPROVALS & MARKING

6.1	Approvals	--
6.2	Marking	AAAG/ Year of Mfg./SI No

7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
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Shah Bhogilal Jethalal & Bros.

AHMEDABAD

TITLE :

Water Ejector Pump (Jet Type),
Aluminium, Conventional Design

SCALE

N.T.S

DRAWING NO:

A213-63BJ

SHEET

1 OF 1

REV.

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