



To request a quote for your plant, please contact:

MasterPlast

MASTERPLAST INDIA PRIVATE LIMITED

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MasterPlast
INLINE DRIPPERS

INDIA'S LEADING INLINE DRIPPER MANUFACTURER

Drip irrigation pipes are quickly replacing expensive round pipes for all kinds of applications. Typical applications include row crops, landscaping, greenhouses, vegetables, sugarcane, industrial crops, gravity systems / small household plots, etc.



SAVE WATER



SAVE FERTILIZER



SAVE TIME

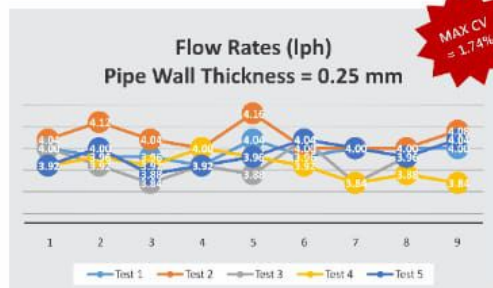
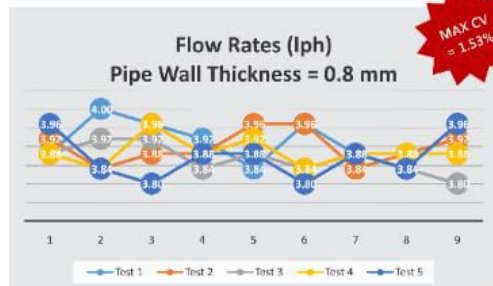


INCREASE OUTPUT

MasterPlast Badal inline drippers are suitable for manufacture of drip irrigation pipes.

DESIGN

MasterPlast Badal drippers have been designed to give consistent flow rates with a CV of less than 3%. The unique labyrinth design ensures that problems such as jetting or leaks are eliminated. The large filter inlet and wide, turbulent path reduce the chance of clogging. The double-hole design allows the dripper to remain functional even with partial clogging.



MATERIAL



MasterPlast Badal drippers are made from a combination of HDPE and a unique elastomer. The addition of elastomer allows very easy bonding with the pipe wall to eliminate issues of imperfect sealing.



TECHNOLOGY

MasterPlast Badal drippers have been designed by the leading experts on drip irrigation in the world, and tested extensively at our in-house facilities. We use state-of-the-art moulding technologies such as high precision multi cavity moulds made using PMT technology and fully automatic all-electric moulding.

SPECIFICATIONS

FLAT DRIPPER
FLOW RATES: 2.0 / 4.0 l/h
CYLINDRICAL DRIPPER
FLOW RATES: 4.0 l/h

COMPATIBLE DRIPLINE
DIAMETERS:
12 / 16 / 17 / 20 / 22 and 25 mm

COMPATIBLE DRIPLINE
WALL THICKNESS:
0.15-1.0 mm



DOUBLE HOLE
PREVENTS
CLOGGING



CONSISTENT
FLOW RATE



UNIQUE DESIGN
PREVENTS
JETTING



LARGE
FILTER INLET



CONTAINS SPECIAL
ADDITIVES FOR
EASY SEALING

DRIPPER SORTING STATION

Drippers are inspected at two stations in sequence for dimensional detection along with visual check. (One camera each for top & side view). The dual cameras inspect from top & side for target areas in 100 milliseconds each. Captured images are processed to validate against aimed specification data. Results are categorized in "OK CHECKED" or "REJECTED" & directed to respective collection boxes through outfeed conveyers.

