

dura-line

sprinkler irrigation system

helps farmer
reap rich harvest



 **dura-line**
A-D TECHNOLOGIES COMPANY



Benefits of Dura - line sprinkler irrigation system



CML-7500863

DuraLoc & DuraFit - Efficient Coupling

Positive Lock - Metal Latch and Hook Assembly for high pressure application in plantations.

Pipes Manufactured from high quality virgin Polymer.

Powder - coated Metal parts for longer life.

ISI Marked - Assured Quality.

Eligible for Bank Loans / Govt. subsidy.



Dura-line factory at Goa

Dura-line, the trusted name in HDPE conduit for telecom and fluid application introduces Dura-line Sprinkler Irrigation System.

Dura-line India Pvt Ltd., a wholly owned subsidiary of Dura-line Corporation USA with Clients in over 120 countries, is an ISO 9001 / ISO : 14001 certified company.

Products undergo stringent quality check in highly sophisticated laboratory by independent QC Team.



DuraFit sprinkler pipe



DuraLoc sprinkler pipe

dura-line

World class sprinkler irrigation system

provide efficient performance year after year.

DuraFit® Super-lock sprinkler irrigation pipes are the most efficient quick action couplers in sprinkler irrigation system manufactured as per IS 14151. The coupling system with specially designed latch and hook, has been very effective and user friendly in undulating terrain and high operating pressure.

DuraLoc® the most user friendly sprinkler pipe with C-Type locks for ease and quick installation.

Specification

Features: HDPE Pipes manufactured from engineering plastics as per BIS. Option of Coupler joint by fusion welding, thus avoiding the internal butt-welded bead, which resists the flow. Smooth and inner surface, Low frictional loss & better performance. Powder - coated metal parts for durability and efficiency.

Standard: IS 14151 Part-I and Part-II.

Range : 63 to 110 mm Dia.

Operating Pressure: 2.5 to 6.0 kg. / Sq. Cm.

Fittings: Bend, Tee, PCN, End cap, Batten with Metallic Saddle, Risers and Tripods for tall plants.

Sprinklers: A large range of sprinklers for all types of application.

Standard: IS 12232 Part-I

Discharge: 24-40/ltr per min

Throw, diameter: 24 mtr - 30 mtr

Application: Close - spaced field crop, Landscape & Plantations.

Performance of DuraLine DL - 20 (5.1 x 3.18) Sprinklers

Operating Pressure, Kg/ Sq. Cm	Discharge per Sprinkler, LPM	Diameter of Throw, Mtr	Estimated Rainfall, mm/ Hr, at 12 x 12 Spacing	Estimated CDU %
1.0	24.0	24.0	10.00	85
2.0	33.0	26.0	13.75	88
3.0	38.0	29.0	15.83	92

*Our policy is continuous development and improvement, we reserve the right to alter dimensions and specifications without prior notice.



Nozzle



Sprinkler coupler with foot batten



End cap



Bend



Tee



PCN



A-D TECHNOLOGIES COMPANY

For further enquiries, please contact:

DURA-LINE AAPAC

A/10, Sanskrit Bhawan, Qutab Institutional Area
New Delhi - 110067 India
Tel: (11) 43123400, 9871794437, 9871794439,
Fax: (11) 41716816
Email: duraline@duralineindia.com
www.adtechnologies.com, www.duraline-aapac.com

Mumbai Office:

703, Centre Point, Andheri Kurla Road,
J.B. Nagar, Andheri (E),
Mumbai - 400 059
Tel.: +91-22-6695 5315
Fax.: +91-22-6695 5316

Global Headquarters

11400, Parkside Drive, Suit 300
Knoxville, TN - 37934, USA

