

JM AgriLoc™ | Spline Locking

PRESSURE-RATED PVC PIPE



ASTM D2241,
ASTM D1784 Cell Class 12454



MODERN INFRASTRUCTURE

MARKETS

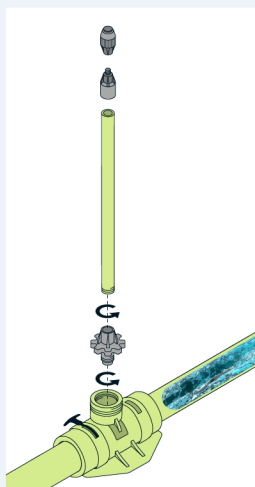


IRRIGATION



AGRICULTURE

DESCRIPTION



JM AGRILOC™ SPLINE LOCKING

Nominal Laying Length:

15', 19', 20', 30', 40'

(Laying length tolerances are in accordance with ASTM standards)

PIPE SIZES

3.0" OD,

6", 8", 10", 12" (IPS)

PIPE COLOR

LIME GREEN

ASTM D2241

SDR 22.4

SDR 32.5

SDR 41



BENEFITS

INSTALLATION

- **Tool-Free:** Reduces labor costs with an easy, tool-free setup.
- **Low Maintenance Design:** Built with high-quality, durable materials that require minimal upkeep.
- **Cost-Effective Longevity:** Fewer replacements and repairs mean lower total cost of ownership.

FEATURES

- **System:** Adapts seamlessly to any irrigation layout with its modular pipe and coupler system.
- **Assembly:** Enables quick assembly, disassembly and repositioning.
- **Innovation:** Easy-Pull T eliminates back strain and use of pliers - allowing quick and effortless adjustments. New Threaded Risers designed with conservation in mind.
- **Customizability:** Using Male and Female IPS Adaptors, end users can customize the layout to suit any agricultural or system need.
- **Leak-Free Design = Water Efficiency:** Drip systems and advanced piping optimize water use, ensuring precise irrigation and enhanced sustainability.
- **Performance:** Tested under real-world conditions, AgriLoc offers reliable performance with an affordable, low-maintenance design, reducing reliance on costly systems.



SCAN HERE
TO EXPLORE
AGRILOC™

SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (IN)	APPROX. I.D. (ID)	MIN. T. (IN)	APPROX. WGT (LBS/FT)	PRESSURE RATING (PSI)
SDR 22.4					
3	3.000	2.72	0.134	.80	125
SDR 32.5					
6	6.625	6.196	0.204	2.69	125
8	8.625	8.068	0.265	4.52	125
10	10.750	10.054	0.331	7.04	125
12	12.750	11.926	0.392	9.89	125
SDR 41					
6	6.625	6.284	0.162	2.17	100
8	8.625	8.184	0.210	3.63	100
10	10.750	10.199	0.262	5.61	100
12	12.750	12.096	0.311	7.90	100

PRODUCT STANDARD

ASTM D2241

PIPE COMPOUND

ASTM D1784 Cell Class 12454

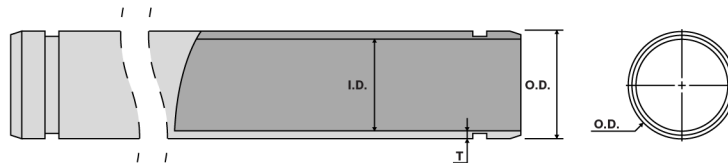
NOMINAL LAYING LENGTH

15', 19', 20', 30', 40'

(Laying length tolerances are in accordance with ASTM standards)

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150

Supply may vary based on plant location.
Please call regarding availability.



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter

