



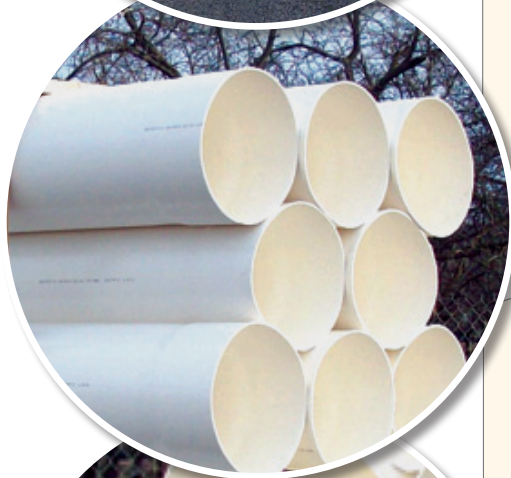
# 100-FOOT LOW HEAD

MEETS ASTM D1784, CELL CLASS 12454; PIPE DESIGN: ASAE S376.1.



## APPLICATIONS

JM Eagle's 100-Foot Low Head irrigation pipes are suitable for use in low-pressure irrigation applications for agriculture and turf.



## DESCRIPTION

JM Eagle's 100-Foot Low Head solvent weld pipe is available in 8- through 20-inch diameters in PIP and IP OD dimensions.

The standard laying length of 100-Foot Low Head water pipe is 20 feet.

Its solvent weld bell joints are precision manufactured so that proper installation produces a pressure-tight, non-leaking, permanently sealed joint.



## BENEFITS

Due to its long laying lengths of 20 feet, 100-Foot Low Head pipe reduces the cost of multiple joints and allows for more ground to be covered during installation. 100-Foot Low-Head pipe:

- Maintains performance against tuberculation, corrosion and external galvanic soil conditions without lining wrapping, coating or cathodic protection.
- Keeps its smooth interior over long years of service with virtually no loss in carrying capacity, allowing for savings in pumping costs, as well as savings on the size of the pipe required.
- Can be field-cut with a power saw or ordinary handsaw without the use of expensive or complicated machinery.



# 100-FOOT LOW HEAD

## SUBMITTAL AND DATA SHEET

NOMINAL PIPE SIZE	CATEGORY	SDR	AVERAGE O.D. (IN)	APPROX. I.D. (IN)	MINIMUM WALL THICKNESS (IN)	APPROX. WEIGHT (LBS/100')
8	100 ft HD 20'	93.5	8.160	7.97	0.087	140
10	100 ft HD 20'	93.5	10.200	9.96	0.109	230
12	100 ft HD 40'	93.5	12.240	11.96	0.131	330
15*	100 ft HD 20'	93.5	15.300	14.94	0.164	510
18	100 ft HD 20'	93.5	18.360	17.93	0.197	740
20	100 ft HD 20'	93.5	20.400	19.93	0.218	910

\* Ask your JM Eagle representative about other lengths available