

100-Foot Low Head

LOW-PRESSURE-RATED PVC PIPE



PIPE DESIGN:
ASAE S376.3 / ASTM D2241 (O.D.)

MARKETS

IRRIGATION

DESCRIPTION



100-FOOT LOW HEAD

Nominal Laying Length:

20/22 feet

(Please call regarding manufacturing standards and specifications.)

PIPE SIZES

P.I.P:

8", 10", 12", 15"

IPS:

18", 20"

PIPE COLOR

WHITE

LOW-PRESSURE APPLICATIONS

SDR 93.5

43 psi



BENEFITS

INSTALLATION

- Lightweight, great for manual installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

FEATURES

- Maintains smooth interior over long years of service.
- Consistent carrying capacity service for savings in pumping and material costs.



100-Foot Low Head

LOW-PRESSURE-RATED PVC PIPE



SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	APPROX. I.D. (IN)	APPROX. WGT (LBS/FT)
PRESSURE CLASS 43 psi (SDR 93.5)				
PIPE STIFFNESS: 2.2 psi				
8	8.160	0.087	7.97	1.429
10	10.200	0.109	9.97	2.239
12	12.240	0.131	11.96	3.229
15*	15.300	0.164	14.95	5.053
18	18.360	0.197	17.94	7.284
20	20.400	0.218	19.94	8.957

PIPE DESIGN

ASAE S376.3
ASTM D2241

PIPE END FINISH

Plain End*, Bell End*

NOMINAL LAYING LENGTH

20/22 feet

(Please call regarding manufacturing standards and specifications.)

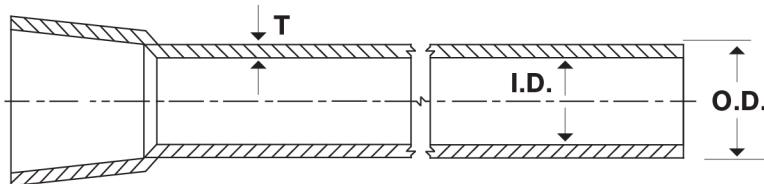
INSTALLATION

JM Eagle™ Irrigation Installation Guide

Manning Coefficient (n) = 0.009

Hazen-Williams Coefficient (c) = 150

*Please call regarding availability.



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter

