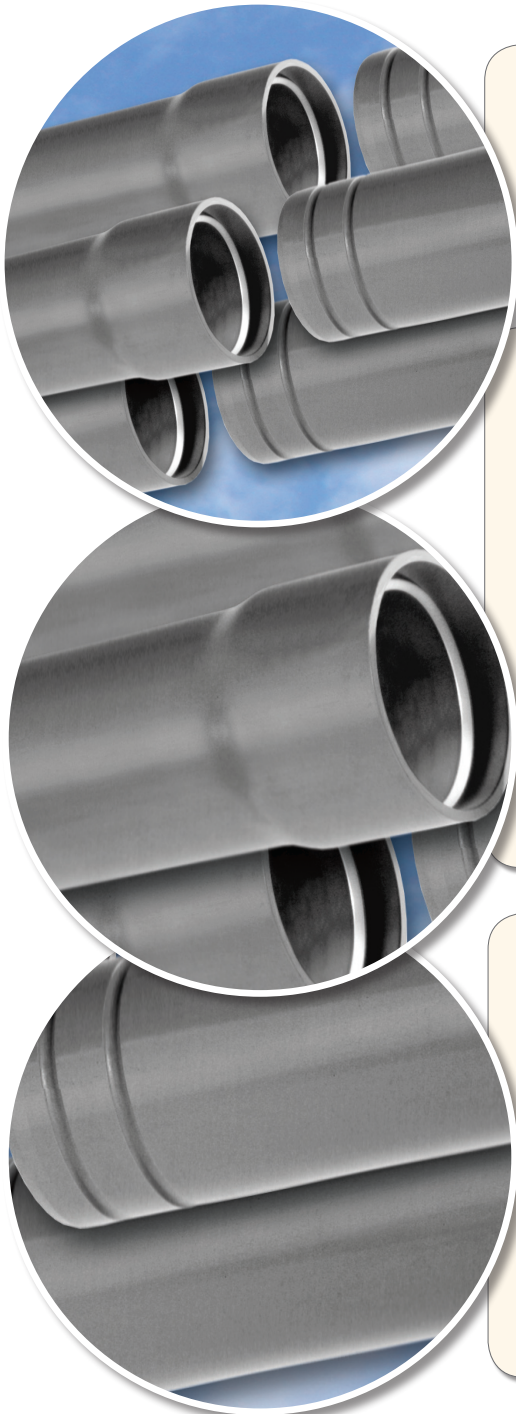




# EAGLE LOC

## ELECTRICAL CONDUIT

MEETS NEMA TC-2.



### APPLICATIONS

JM Eagle's Eagle Loc Electrical Conduit can be utilized in any utility application where solvent-weld PVC conduit is used.

### DESCRIPTION

JM Eagle's Eagle Loc Electrical Conduit features a spline-locking system that requires no cementing or fusion welding. Its design lends itself to open-trench construction as well as horizontal direction drilling.

Available in 4-, 5- and 6-inch diameters and 20-foot lengths, its standard Schedule 40 dimensions offer ease of use with solvent-welded Schedule 40 fittings.

JM Eagle supplies approved lubricant, splines and O-rings with every order.

The product is not UL-approved

### BENEFITS

**JM Eagle's Eagle Loc Electrical Conduit offers many advantages over traditional products.**

- In HDD applications, Eagle Loc Electrical Conduit provides high pulling capacity with maximum joint connection.
- An insertion line at the spigot end makes for easier alignment.
- Totally corrosion-free, it provides a strong watertight joint. Its chamfered spigot end makes for easy assembly, plus it's easy to disassemble for reuse.

Revised 11/1/2010. This information may have been updated. Please download the latest version at [www.jmeagle.com/onesheets](http://www.jmeagle.com/onesheets).



# EAGLE LOC

## ELECTRICAL CONDUIT

### SUBMITTAL AND DATA SHEET

#### Schedule 40 Dimensions

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100 ft)
4	4.500	3.99	0.237	228
5	5.563	5.01	0.258	314
6	6.625	6.02	0.280	410

#### Schedule 40 Performance Data

Nominal Pipe Size (inches)	Typical Stiffness @ 5% deflection (lb/in/in)	Insertion Force (lbs)	Seal Pressure Rating (psi)	Joint Pull Rating (lbs)
4	326	45	75	8,500
5	219	60	75	11,500
6	154	85	75	14,500

#### Item and Packaging Information

Item Number	Description	Length (ft)	Feet per Crate	Feet per Truckload
460400010307	4" Sch 40 Eagle-Loc™ Conduit	10	290	16,240
460400020307	4" Sch 40 Eagle-Loc™ Conduit	20	580	16,240
460500010307	5" Sch 40 Eagle-Loc™ Conduit	10	230	11,040
460500020307	5" Sch 40 Eagle-Loc™ Conduit	20	460	11,040
460600010307	6" Sch 40 Eagle-Loc™ Conduit	10	200	8,000
460600020307	6" Sch 40 Eagle-Loc™ Conduit	20	400	8,000

#### Eagle-Loc™ Conduit Accessories

Nominal Pipe Size (inches)	Pkg Qty per bag	Item Number		
		Splines	O-Rings	Combo Bag*
4"	29	4" Spline Bag	4" O-Ring Bag	4" Combo Bag
5"	23	5" Spline Bag	5" O-Ring Bag	5" Combo Bag
6"	20	6" Spline Bag	6" O-Ring Bag	6" Combo Bag

#### Bell Length

Nominal Pipe Size (inches)	Typical Bell Length (inches)
4	4%
5	4%
6	4%

\* Includes splines, O-rings and lube/brush.