



EAGLE LOC 900™

STRONG ENOUGH FOR ALL YOUR APPLICATIONS



Open Trench

Less digging to accommodate external restraints and less time in the hole due to snap-together technology result in faster and less expensive installations.



Road Bore

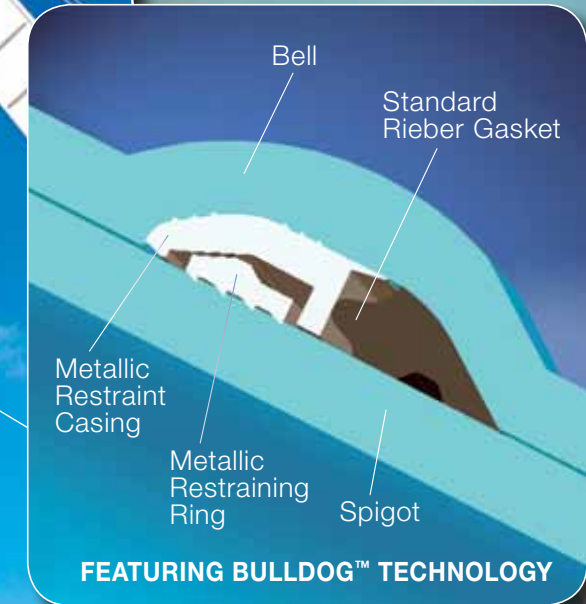
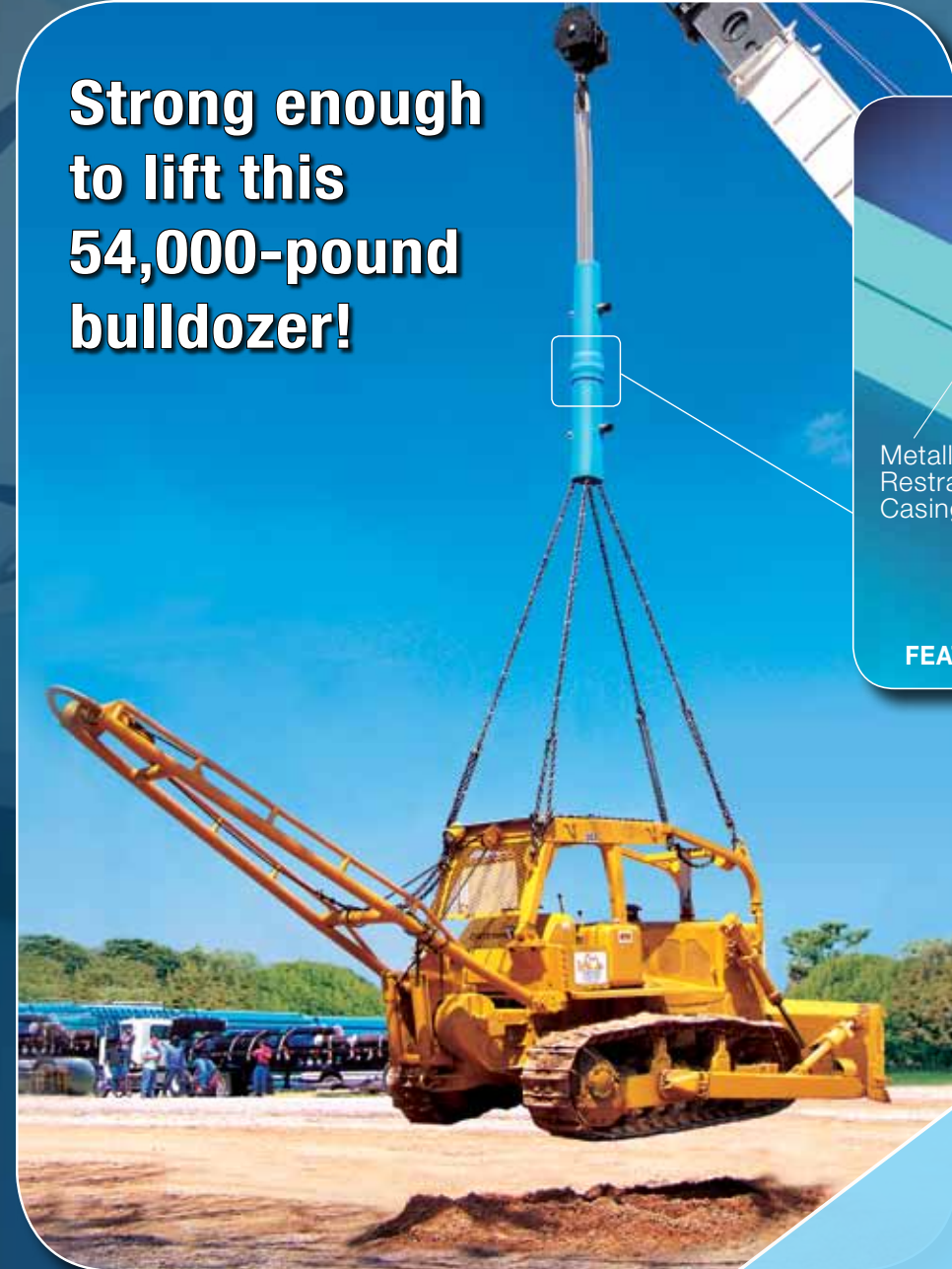
Decreases the profile of traditional external restraints, allowing for a smaller steel casing and smaller footprint in the right of way, as well as easier pull-out.

Horizontal Directional Drilling

Requires no special fusing equipment. Perfect for hard-to-reach spots, high-traffic areas and wet soils, the fastest and least-labor-intensive installation method!



Strong enough to lift this 54,000-pound bulldozer!



DRIVING COSTS DOWN

The superior strength of Eagle Loc 900 makes it the perfect choice for even the most challenging trenchless applications. Strong enough to withstand pullback in the ground, even over longer pull distances, Eagle Loc 900:

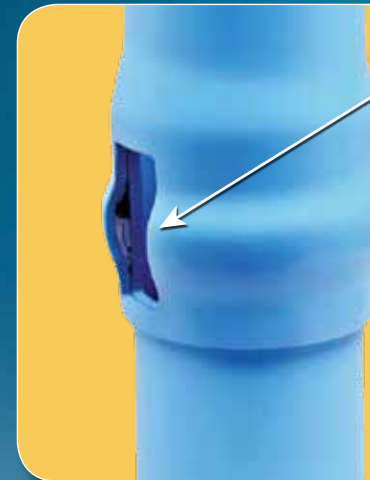
- Allows for placement in areas with high water tables and acidic soils.
- Fits in tight, hard-to-reach areas where other utility lines are present.
- Minimizes labor-intensive and expensive digging and trenching.
- Eliminates the need to pre-fuse the entire length of pipe.

EAGLE LOC 900™ SIZES AWWA C900 DR18	SAFE PULL LOAD STRAIGHT ALIGNMENT (LBS)	BENDING RADIUS C900 PVC PRESSURE PIPE (FT)
4" CIOD	15,000	100
6" CIOD	20,000	144
8" CIOD	30,000	188
10" CIOD	40,000	232
12" CIOD	45,000	275

PIPE SIZE (IN)	AVERAGE O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	BELL OD (IN)	APPROX. WEIGHT (LBS/FT)
PRESSURE CLASS 235 psi (DR 18)					
4	4.80	4.23	0.267	5.87	2.6
6	6.90	6.09	0.383	8.43	5.3
8	9.05	7.98	0.503	11.06	9.2
10	11.10	9.79	0.617	13.57	13.9
12	13.20	11.65	0.733	16.13	19.7
PRESSURE CLASS 305 psi (DR 14)*					
4	4.80	4.07	0.343	6.17	3.2
6	6.90	5.86	0.493	8.87	6.7
8	9.05	7.68	0.646	11.63	11.6
10	11.10	9.42	0.793	14.27	17.6
12	13.20	11.20	0.943	16.97	25.1

* Check for availability.

COMING SOON
EAGLE LOC IPS AND
EAGLE LOC C900 14- AND 16-INCH
SPEAK WITH YOUR REPRESENTATIVE
ABOUT AVAILABILITY.



Eagle Loc 900™

- Internal joint restraint product for potable water distribution and transmission, as well as sanitary sewer force mains.
- Activates with a simple push of the spigot into the bell of the adjoining pipe, gripping the joint from the inside.
- Eliminates the need for external joint restraints and thrust blocks, and connects with an unmatched hold.
- Conforms with AWWA C900, FM 1612, ASTM D1784 and UNI-B-13.



JM Eagle

- THE COMPLETE BREADTH OF PRODUCT
- THE HIGHEST LEVEL OF SERVICE
- EXPEDITED DELIVERIES
- ALL MADE-IN-THE-USA PRODUCTS
- THE CONVENIENCE OF PVC AND PE ON ONE TRUCK



Better Engineered than Traditional Restraints

	EAGLE LOC 900	CONCRETE THRUST BLOCKS	EXTERNAL RESTRAINTS	OTHER INTERNAL RESTRAINTS
Reduces labor up to 30 times	✓	✗	✗	✗
Requires no tools, rods, clamps, bolts or splines	✓	✗	✗	✗
Installs with a snap	✓	✗	✗	✗
Allows for less digging and smaller-diameter steel casings	✓	✗	✗	✓
Doesn't interfere with existing infrastructure or future digs	✓	✗	✗	✓
Prevents corrosion	✓	✗	✗	✓

Benefits for Every Sector:

Contractors

"I like the Eagle Loc restraining system because you don't have to physically install and tighten an external restraint device on the pipe itself. This system saves time because the restraint is built into the pipe. There isn't a person who puts pipe in the ground who wouldn't like this product!"

Engineers

"The pipe I design and spec is what goes in the ground."

Municipalities

"We need a dependable, long-term solution that won't interfere with other infrastructure and causes minimal disruption to the surroundings during construction."

Distributors

"Contractors are demanding a simpler, easier restraint system, and Eagle Loc is easy for us to inventory."



EAGLE LOC 900™

INTERNAL JOINT RESTRAINT SYSTEM



Building essentials for a better tomorrow™



Building essentials for a better tomorrow™

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J-M Manufacturing Company Inc. and PW Eagle Inc. are doing business as JM Eagle.