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KENNEDY VALVE

A DIVISION OF MCWANE, INC. | ASSOCIATED WITH AWWA, NSF AND ULFM



PROVEN JOINT
RESTRAINT TECHNOLOGY
NO LEARNING CURVE
FOR DUCTILE IRON
AND PVC PIPE
CURRENTLY AVAILABLE
IN SIZES 4" - 12"



FINISH FIRST.

A RESTRAINT REVOLUTION

MJ FIELD LOK® Gasket Series PV



MJ FIELD LOK™ Gland

MJ FIELD LOK® Gasket Series DI

Forget those heavy lug-type restraints and switch to the new MJ FIELD LOK® Gasket. It not only seals, but also provides the joint restraint that typically requires concrete thrust blocks or lug-type restraints outside the joint. That means you'll have fewer installation steps, with faster and easier installations.

Two primary components make up the MJ FIELD LOK Gasket. The first, an elastomeric material, does the sealing. The second, either stainless steel locking segments (*Series DI*) or a ductile iron locking ring (*Series PV*), are the teeth that give MJ FIELD LOK its bite. Embedded in the elastomeric material, they

lock in to the pipe and provide joint restraint when the pipe system is internally pressurized.

There's no learning curve either. Install it just like a standard mechanical joint gasket. The joint is automatically restrained when the MJ FIELD LOK™ Gland bolts are tightened.

- Proven joint restraint technology.
- No learning curve — installs just like a standard mechanical joint gasket and gland.
- No more need for time-consuming thrust blocks or heavy lug-type restraints.
- No loose wedges or torque-off control nuts to get lost or broken.
- Can be disassembled just like a standard mechanical joint.
- Suitable for potable water and wastewater applications.
- The state-of-the-art MJ FIELD LOK™ Gland is designed for maximum strength and easy product identification.
- MJ FIELD LOK® Gaskets are provided as part of a kit that also includes the MJ FIELD LOK™ Gland, nuts and bolts.

MJ FIELD LOK® Gasket Series DI

Can be used on any Pressure Class or Special Thickness Class Ductile Iron pipe up to 350 psi. Stainless steel locking segments provide proven joint restraint technology.

MJ FIELD LOK® Gasket Series PV

Can be used on any thickness class of AWWA C900 PVC pipe. Pressure rated at a 2:1 safety factor, based on the pressure rating of the pipe on which it is installed. Ductile iron locking ring provides proven joint restraint technology.

MJ FIELD LOK™ Gland

Highly engineered to provide the strength and rigidity necessary for restrained joint applications. Installs just like a standard mechanical joint gland. All ductile iron components are manufactured to ASTM A536 Grade 70-50-05.

MJ FIELD LOK® Gasket Application Notes:

- MJ FIELD LOK® Gaskets are designed to seal and restrain a centrifugally cast ductile iron or PVC pipe spigot in either a ductile iron pipe or a ductile iron fitting bell.
- MJ FIELD LOK Gaskets are available to fit mechanical joints conforming to AWWA C110 or AWWA C153 in 4" – 12" sizes.
- If ductile iron pipe with a lower pressure rating is used, then the lower pressure rating will apply to the MJ FIELD LOK Gasket also.
- MJ FIELD LOK Gaskets require 90 ft-lb of bolt torque for 4" – 8" gaskets, and 120 ft-lb of bolt torque for 10" – 12" gaskets. Most common 1/2" drive air powered impact wrenches are capable of applying these torques.
- MJ FIELD LOK Gaskets are suitable for either potable water or wastewater applications.
- MJ FIELD LOK Gaskets are NSF approved with UL and FM certifications pending.
- MJ FIELD LOK Gasket Series DI products are not recommended for use with cast iron pipe, plastic pipe, oversize pipe, metric pipe, or for use as a 'transition' gasket.
- MJ FIELD LOK Gasket Series PV products are not recommended for use with cast iron pipe, ductile iron pipe, oversize pipe, metric pipe, or for use as a 'transition' gasket.
- MJ FIELD LOK Gaskets are warranted only when used with either an MJ FIELD LOK™ Gland or an ANSI/AWWA C110/A21.10 mechanical joint gland.

MJ FIELD LOK® Gasket Series DI

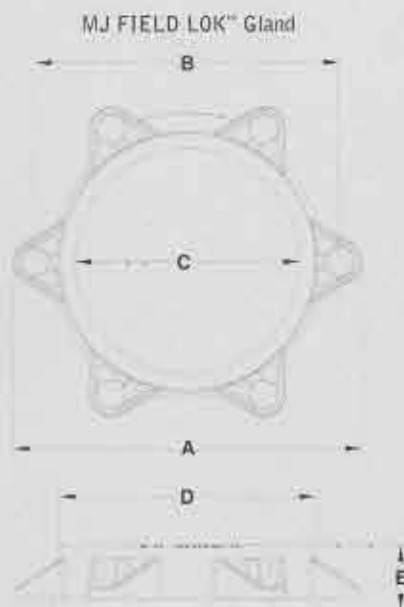
SIZE (Inches)	PIPE OD	ORDER NUMBER	NO. OF SEGMENTS	PRESSURE RATING	APPROX. KIT WEIGHT
4	4.80	DI04	3	350	7.3
6	6.90	DI06	4	350	10.9
8	9.05	DI08	6	350	13.5
10	11.10	DI10	9	350	18.5
12	13.20	DI12	13	350	19.7

MJ FIELD LOK® Gasket Series PV

SIZE (Inches)	PIPE OD	ORDER NUMBER	PRESSURE RATING DR-18 (psi)	PRESSURE RATING DR-14 (psi)	APPROX. KIT WEIGHT
4	4.80	PV04	150	200	7.8
6	6.90	PV06	150	200	11.8
8	9.05	PV08	150	200	14.8
10	11.10	PV10	150	200	20.1
12	13.20	PV12	150	200	21.6

MJ FIELD LOK® Gland (See illustration at right.)

SIZE (Inches)	WEIGHT (Pounds)	DIMENSION				
		A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)
4	3.3	8.88	7.50	4.90	5.92	1.75
6	5.0	10.87	9.50	7.00	8.02	2.00
8	7.2	13.13	11.75	9.15	10.17	2.25
10	10.2	15.38	14.00	11.20	12.22	2.25
12	11.0	17.63	16.25	13.30	14.32	2.25



Suggested Specifications:

Joint restraint for mechanical joint pipe and fittings shall be the MJ FIELD LOK® Gasket. The restraint system shall be completely integral to the gasket, requiring only standard mechanical joint assembly techniques. The restraining system for ductile iron shall be pressure rated to 350 psi in sizes up to and including 12". The restraining system for PVC shall be rated at a 2:1 safety factor for the pipe on which it is installed. The restraining system shall be rated in accordance with the performance requirements of ANSI/AWWA C111/A21.11 Rubber Gasket Joints for Ductile-Iron Pressure Pipe and Fittings.

SPEND LESS TIME
— AND MONEY —
RESTRAINING
MECHANICAL JOINT
FITTINGS WITH THE NEW
MJ FIELD LOK® GASKET.

Since the restraint is in the gasket, fewer parts means faster and easier installation than lug-type restraints.

Use the MJ FIELD LOK Gasket, available for both Ductile Iron and PVC pipelines, and Finish First.



www.mjfieldlok.com

FINISH FIRST.

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