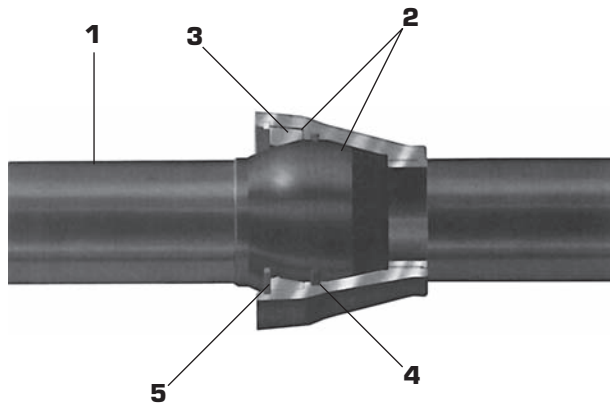


# Pipe A-5

# River Crossing Pipe/DI

## 800-EJP-24 HR

### Snap-Lok™ River Crossing Pipe



- 1** Pipe Barrel is grade 60-42-10\* ductile iron.
- 2** Critical surfaces of Ball, Bell and Restraining Ring are precisely machined to form a free-turning ball joint.
- 3** Bell and Restraining Ring are grade 70-50-05\* ductile iron.
- 4** Symmetrical Gasket cannot be reversed.
- 5** Pre-tensioned Lock Ring made of corrosion resistant low alloy, high strength steel.

\* Grade 60-42-10 refers to the minimum physical qualities of 60,000 psi tensile strength, 42,000 psi yield strength and 10% elongation.

\* Grade 70-50-05 refers to the minimum physical qualities of 70,000 psi tensile strength, 50,000 psi yield strength and 5% elongation.

#### FOR YOUR CONVENIENCE:

We offer delivery, unloading, stringing and stockpiling of ductile iron pipe with our men and equipment at a small additional cost. Prices vary by order size. Please call your local EJP sales office for specific information.

All major components of the system are ductile iron. The joint is a boltless, freely deflecting, precisely machined ball and socket of the push-on type. The joint restraint is provided by a ductile iron restraining ring and a pre-tensioned corrosion resistant lock ring. The pipe and jointing system are rated for 350 psi in all sizes. Assembly is straightforward and similar to Griffin's SNAP-LOK™ Restrained Joint Pipe. Disassembly can be easily accomplished, if required.

Transition from River Crossing Pipe can be made with connecting pieces to other ductile iron pipe or mechanical joint fittings.

NOMINAL SIZE	THICKNESS CLASS	RATED PRESSURE	PRODUCT NUMBER
6"	54	350	20268 B&S
8"	55	350	20419 B&S
10"	55	350	20515 B&S
12"	56	350	—
14"	56	350	—
16"	57	350	—
18"	58	350	—
20"	59	350	—
24"	60	350	—

#### NOTES:

- SNAP-LOK™ River Crossing Pipe is non-stock. Call your local EJP sales office for price and availability.
- Griffin SNAP-LOK™ River Crossing Pipe is designed for submerged piping projects and other severe installations where deflection of up to 15° is required.
- Lubricant, gasket and lock ring are furnished with pipe.
- See Section B for mechanical joint fittings suitable for use with ductile iron pipe.

#### SHORT SPEC:

Pipe shall be ductile iron manufactured in accordance with the requirements of AWWA/ANSI C151/A21.51. Push-on joints for such pipe shall meet the requirements of AWWA/ANSI C111/A21.11, allow deflection of up to 15°, and be equal to Griffin's SNAP-LOK™ River Crossing Pipe. Pipe thickness shall be equal to manufacturer's standard.

Pipe shall have cement mortar lining and seal coating, where applicable, in accordance with AWWA/ANSI C104/A21.4.