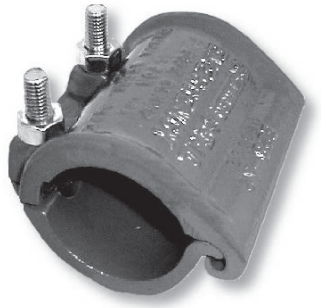
Emergency Pipe Clamp

Repairs Pit Holes, Splits and Corrosion Leaks



Model “EM”

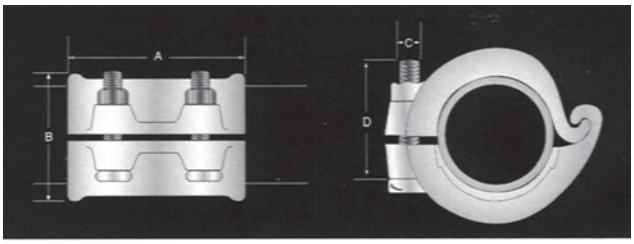
Applied in seconds outlast the pipe itself

The Emergency Pipe Clamp is used for repairing pit holes, splits and corrosion leaks in both steel, ductile and cast iron pipe lines. The clamp is totally effective under extreme pressure or temperature. For over 100 years, the Emergency Pipe Clamp has been the universal repair clamp worldwide.

The clamp can be used on pipes for gas, water, oil or ammonia. The repair lasts for years.

The Emergency Pipe Clamp offers triple savings. These savings include: the cost of new pipe, the time and labor of replacing old pipe, and the expense of shutting down while work is being done. This can amount to thousands of dollars.

Installation of the Emergency Pipe Clamp is easy. Because of the long open hinge, the two halves of the clamp slide together along the pipe when conditions are crowded. The clamp is usually put on under pressure, without interruption of service. The gasket which is cemented into a slight recess in the bottom half cannot “blow out”. Bolts can be inserted from either side so that the clamp can be installed easily under the most awkward conditions. The Emergency Pipe Clamp is made of ductile iron, strongly proportioned, and fitted with sturdy, electroplated Grade 5 steel bolts. All clamps are E-coated (black) to resist rust. Gaskets are Buna-N.
Max Temp 250°F



Specifications

Size Pipe, IPS (inches)	1/2	3/4	1	11/4	11/2	2	21/2	3
Length “A” (inches)	3 1/4	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4
Width “B” (inches)	1 3/4	2	2 3/8	2 3/4	3 1/8	3 5/8	4 1/4	4 3/4
Bolt Diameter “C” (inches)	5/16	5/16	3/8	3/8	3/8	7/16	1/2	1/2
Bolt Length “D” (inches)	2	2	2 1/2	2 1/2	2 1/2	2 3/4	3 1/2	3 1/2
Number of Bolts	2	2	2	2	2	2	2	2

Size Pipe, IPS (inches)	4	5	6	8	10	12
Length “A” (inches)	6	7 1/8	8	9 7/8	11 7/8	12
Width “B” (inches)	6 1/4	7 1/2	8 1/2	10 7/8	13	15 1/8
Bolt Diameter “C” (inches)	1/2	1/2	1/2	5/8	5/8	5/8
Bolt Length “D” (inches)	4	4	4	5	5	5
Number of Bolts	2	3	3	3	4	4



EMERGENCY CLAMPS			BOLTS ONLY	
Size (inches)	Part Number	Approx. Weight (lbs.)	Size (inches)	Part Number
1/2	089906	1.25	5/16 x 2	080098
3/4	089905	1.5	5/16 x 2	080098
1	089904	1.75	3/8 x 2 1/2	080100
1 1/4	089903	2.62	3/8 x 2 1/2	080100
1 1/2	089902	3.5	3/8 x 2 1/2	080100
2	089899	3.75	7/16 x 2 3/4	080102
2 1/2	089896	4.75	1/2 x 3 1/2	080103
3	089891	6	1/2 x 3 1/2	080103
3 1/2	089889	8	1/2 x 4	080104
4	089888	10	1/2 x 4	080104
5	089886	15	1/2 x 4	080104
6	089885	18	1/2 x 4	080104
8	089883	32.5	5/8 x 5	080864
10	089882	50	5/8 x 5	080864
12	089881	58	5/8 x 5	080864

Installation Procedure

Emergency Pipe Clamp

1. Thoroughly clean the damaged area of pipe with a wire brush. This will help insure a bubble tight gasket seal.
2. Place the Clamp around the pipe so that the leak is fully covered by the gasket.
3. Tighten the bolts evenly to the recommended torque (see table below).
4. Pressure test the completed installation for leaks.
5. Check for leaks before leaving.

Size (inches)	Torque	Working Pressure	Size (inches)	Torque	Working Pressure
1/2	10 ft.lbs.	600 psi	3	40 ft.lbs.	500 psi
3/4	10 ft.lbs.	600 psi	3 1/2	40 ft.lbs.	500 psi
1	18 ft.lbs.	600 psi	4	50 ft.lbs.	500 psi
1 1/4	18 ft.lbs.	600 psi	5	50 ft.lbs.	450 psi
1 1/2	18 ft.lbs.	600 psi	6	50 ft.lbs.	400 psi
2	40 ft.lbs.	600 psi	8	60 ft.lbs.	300 psi
2 1/2	40 ft.lbs.	600 psi	10	60 ft.lbs.	200 psi
			12	60 ft.lbs.	200 psi