



# Pithole Leak Repair Clamp

**Sizes: 3- to 48-inches**



T.D. Williamson, Inc.

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## Description

T.D. Williamson, Inc. offers a variety of pipeline repair alternatives that do not require shutting down the line. One example is the TDW Pithole Leak Repair Clamp, a reusable carbon steel clamp designed to quickly and efficiently plug single corrosion pits and shut-off high-pressure leaks in metallic piping without the need for welding or a large leak repair clamp. Available in sizes 3- to 48-inches, the clamp is designed for service in temperatures ranging from -20° to 212° F (-28° to 100° C).

Use of the clamp requires no pipe preparation or special training, and the clamp may be oriented in any direction. The clamp is easily installed by following the installation instructions provided by TDW.

## Features

The Pithole Leak Repair Clamp features side hinges to facilitate easy placement on the line. The clamp also features a guide wire that allows an installer to pilot the clamp's seal into place in the pithole even if the pit itself is not visible. It can also be used when a leaking pipe has filled an excavation with product and the pipe can no longer be seen. Once the clamp is on the line and the pithole has been located, a bottom bolt and top plug hold the clamp in place and seal the leak.

## Options

The Pithole Leak Repair Clamp utilizes a seal that can be replaced. Users have the option of choosing from three different seal materials - Buna-N (Nitrile), Viton® or Neoprene - in order to suit various conditions and pipeline content. These seals offer pressure ratings up to 1,000 psi.

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**1-888-TDWmSon (839-6766)**



# Pithole Leak Repair Clamp

**R B - X X 0 X - 0 0 0 0 - 0 0**

Pipe Size in Inches	Seal Material*	Max Hole Size (Inches)	Max Pressure @ Max Hole Size	Weight	
				Lbs.	Kgs.
03	0 = Buna-N	0.4	1000 psi	9	4.00
04	1 = Viton®	0.4	1000 psi	11	5.00
06	2 = Neoprene	0.4	1000 psi	13	6.00
08		0.8	1000 psi	22	10.00
10		0.8	1000 psi	24	11.00
12		0.8	1000 psi	26	12.00
14		0.8	1000 psi	29	13.00
16		0.8	1000 psi	31	14.00
18		0.8	1000 psi	33	15.00
20		0.8	1000 psi	33	15.00
22		0.8	1000 psi	35	16.00
24		0.8	1000 psi	37	17.00
26		0.8	1000 psi	40	18.00
28		0.8	1000 psi	42	19.00
30		0.8	1000 psi	44	20.00
32		0.8	1000 psi	51	23.00
34		0.8	1000 psi	55	25.00
36		0.8	1000 psi	60	27.00
40		0.8	1000 psi	64	29.00
42		0.8	1000 psi	71	32.00
44		0.8	1000 psi	75	34.00
46		0.8	1000 psi	79	36.00
48		0.8	1000 psi	84	38.00

\*To order Seal Material, replace "RA" with "SE" in the part number

**Example:** RB-3000-0000-00 is a 30-inch Pithole Leak Repair Clamp with Buna-N Seal.