

Repair Kits for Tube & Pipe



Repair kits provide a temporary seal on damaged tube or pipe. These materials wrap around or patch a crack or hole by adhering to the tube or pipe surface.

Pipe Size	Full Cure Time	Wrap Size	Color	Includes	Std.	Brand	Item No.
Fiberglass							
½ in - 1 in	1 hr	2 in W x 48 in L	Clear/Yellow (Patch), Gray (Putty), Gray (Wrap)	(2) Pair of Protective Gloves, Installation Instructions, Patch, Stick, Wrap	—	Ferenco	3HCY4
½ in - 1 in	15 min	Not Applicable	Clear/Yellow	Pair of Gloves, Installation Instructions, Cloth in Self-Contained Mixing Pouch	—	Ferenco	3HCX8
1 in	30 min	2 in W x 6 ft L	Yellow	Roll, Epoxy Stick, Gloves, Tape	CFIA Approved	Loctite	4KM86
3 in	30 min	4 in W x 12 ft L	Yellow	Epoxy Stick, Gloves, Tape	CFIA Approved	Loctite	2PAD3
Resin Fiberglass							
½ in - 1 in	90 min	2 in W x 48 in L	Gray	Pair of Gloves, Installation Instruction, Tape within Foil Bag, Epoxy Putty	EPA Approved	Ferenco	2KU73
1 ¼ in - 3 in	90 min	3 in W x 132 in L	Gray		EPA Approved	Ferenco	2KU74
3 in - 6 in	90 min	4 in W x 252 in L	Gray		EPA Approved	Ferenco	2KU75



Fiberglass 3HCY4



Resin Fiberglass 2KU75



Mechanical Blocking Plugs

Provide a seal inside or at the end of a pipe to block flow and allow for pressure testing, maintenance, or to prevent unwanted material from entering the pipeline. A manual closure mechanism squeezes two plates together to compress and expand a rubber seal that presses against the internal walls of the pipe. Primarily used in drain, waste, and vent (DWW) systems.

Hex-Nut Closure Plugs with Vent—Vent allows pressure to be released before removing the plug.

Cleanout Plugs for Damaged Threads—Seal damaged threads on a cleanout pipe. Feature a rubber O-ring seal that compresses into the pipe beyond the threading to ensure a watertight seal. Expanded and tightened with a hex key wrench.

Hex-Nut Closure with Vent 53CJ68



Wing-Nut Closure 1VNF7



T-Handle Closure 3NWA8



Cleanout Plug 3EJN7

Plug Seal Location	For Pipe Size	For Inside Dia.	Maximum Back Pressure (Air)	Maximum Back Pressure (Water)	Plate Material	Handle Material	Overall Height	Brand	Item No.	
Hex-Nut Closure Blocking Plugs, Natural Rubber Plug Seal										
Inside Pipe	2 in	1.73 in - 2.06 in	112 psi	258 ft of head	Galvanized Steel	—	2.63 in	Cherne	2HCF6	
	2 ½ in	2.3 in - 2.78 in	72 psi	166 ft of head	Galvanized Steel	—	2.75 in	Cherne	2HCF7	
	3 in	2.73 in - 3.2 in	28 psi	65 ft of head	Galvanized Steel	—	3.12 in	Cherne	3NVU8	
	4 in	3.72 in - 4.5 in	24 psi	55 ft of head	Galvanized Steel	—	3.12 in	Cherne	3NVU9	
Hex-Nut Closure Plugs with Vent, Neoprene Plug Seal										
End of Pipe	10 in	9.63 in - 10.25 in	0 psi	—	Aluminum	—	9.63 in	APS	53CJ68	
	12 in	11.75 in - 12.38 in	0 psi	—	Aluminum	—	11.63 in	APS	53CJ69	
	16 in	15.25 in - 15.75 in	0 psi	—	Aluminum	—	14.75 in	APS	53CJ71	
Wing-Nut Closure Blocking Plugs, Natural Rubber Plug Seal										
End of Pipe	2 in	1.9 in - 2.17 in	17 psi	40 ft of head	ABS	Zinc	1.87 in	Cherne	1VNF5	
	3 in	2.8 in - 3.1 in	17 psi	40 ft of head	ABS	Zinc	2.5 in	Cherne	1VNF6	
	4 in	3.78 in - 4.5 in	2 psi	5 ft of head	Galvanized Steel	Galvanized Steel	3.25 in	Cherne	1VNG7	
	4 in	3.8 in - 4.06 in	17 psi	40 ft of head	ABS	Zinc	2.5 in	Cherne	1VNF7	
	5 in	4.62 in - 5.3 in	1 psi	2 ft of head	Galvanized Steel	Galvanized Steel	3.55 in	Cherne	1VNG8	
	6 in	5.62 in - 6.4 in	1 psi	2 ft of head	Galvanized Steel	Galvanized Steel	3.19 in	Cherne	1VNG9	
	6 in	5.77 in - 6.08 in	17 psi	40 ft of head	ABS	Zinc	3.75 in	Cherne	1VNG1	
	8 in	7.7 in - 8.03 in	17 psi	40 ft of head	ABS	Zinc	3.75 in	Cherne	2HCD8	
	Inside Pipe	6 in	5.77 in - 6.08 in	17 psi	40 ft of head	ABS	Zinc	3.75 in	Cherne	1VNF9
		8 in	7.7 in - 8.03 in	17 psi	40 ft of head	ABS	Zinc	3.75 in	Cherne	2HCD9
T-Handle Closure Blocking Plugs, Neoprene Plug Seal										
End of Pipe	1 ¼ in	1.21 in - 1.33 in	5 psi	11.5 ft of head	Zinc-Plated Steel	Brass	2.75 in	Shaw Plugs	6VFN2	
	2 in	1.92 in - 2.14 in	5 psi	11.5 ft of head	Zinc-Plated Steel	Brass	2.7 in	Shaw Plugs	6VFN5	
	3 in	2.92 in - 3.24 in	5 psi	11.5 ft of head	Zinc-Plated Steel	Brass	3.72 in	Shaw Plugs	6VFN9	
Inside Pipe	10 in	9.8 in - 10.3 in	10 psi	23 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	Cherne	3NWA8	
	12 in	11.7 in - 12.3 in	10 psi	23 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	Cherne	3NWA9	
Cleanout Plugs for Damaged Threads, Natural Rubber Plug Seal										
End of Pipe	2 in	2.25 in - 2.45 in	—	50 ft of head	Plastic	—	1.95 in	Test-Tite	3EJN7	
	3 ½ in	3.75 in - 3.85 in	—	50 ft of head	Plastic	—	2.05 in	Test-Tite	3EJN9	
	4 in	4.41 in - 4.53 in	—	50 ft of head	Plastic	—	2.4 in	Test-Tite	3EJP1	

Mechanical Blocking Plugs with Bypass

■ Inside pipe plug seal

Provide a seal inside a pipe to block flow and allow for pressure testing, maintenance, or to prevent unwanted material from entering the pipeline. The bypass is a removable cap that allows flow around the plug and helps release and clean out material that may have accumulated inside the pipe. A manual closure mechanism that squeezes two plates together to compress and expand a seal that presses against the internal walls of the pipe. Primarily used in drain, waste, and vent (DWW) systems.

For Pipe Size	For Inside Dia.	Bypass Connection	Maximum Back Pressure (Air)	Maximum Back Pressure (Water)	Plate Material	Handle Material	Overall Height	Item No.
Wing-Nut Closure Plugs with Bypass, Natural Rubber Plug Seal								
2 in	1.94 in - 2.12 in	Male ¾ in NPT	13 psi	30 ft of head	Cast Iron	Cast Iron	9.75 in	53MH34
3 in	2.82 in - 3.12 in	Male ½ in NPT	11 psi	25 ft of head	Cast Iron	Cast Iron	12.75 in	53MH37
4 in	3.6 in - 4.06 in	Male ½ in NPT	8.7 psi	20 ft of head	Cast Iron	Cast Iron	12.75 in	53MH36
6 in	5.57 in - 6.12 in	Male ½ in NPT	4.3 psi	10 ft of head	Cast Iron	Cast Iron	12.75 in	53MH26
12 in	11.56 in - 12.2 in	Male 1 in NPT	2.6 psi	6 ft of head	Cast Iron	Cast Iron	19.5 in	53MH33
T-Handle Closure Plugs with Bypass, Neoprene Plug Seal								
6 in	5.7 in - 6.3 in	Male ¾ in NPT	10 psi	23 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	3NWC1
8 in	7.7 in - 8.3 in	Male ¾ in NPT	10 psi	23 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	3NWC2
10 in	9.8 in - 10.3 in	Male ¾ in NPT	10 psi	23 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	3NWC3
12 in	11.7 in - 12.3 in	Male ¾ in NPT	10 psi	23 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	5NRW8
15 in	14.8 in - 15.3 in	Male ¾ in NPT	10 psi	23 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	5NRW9
18 in	17.7 in - 18.3 in	Male ¾ in NPT	8.7 psi	20 ft of head	Aluminum	Zinc-Plated Steel	9.7 in	5NRX0



Wing-Nut Closure 53MH36



T-Handle Closure 5NRX0