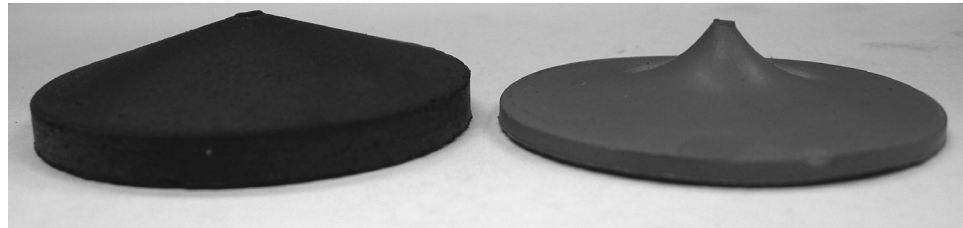


Cone Plug w/fastener



Cone Plug - Black (Buna-N)

Cone Plug - Red (Natural Rubber)

Extra Cone Plugs for Narrow Style Clamps

continued on next page...

Sizes			Natural Rubber (Red)								
Thickness at Base			1/8			1/4			1/2		
Cone Plug	Diameter (inches)		Code	Part Number	Sugg. List Price	Code	Part Number	Sugg. List Price	Code	Part Number	Sugg. List Price
#1	1 9/16	w/o Fastener	CP1A	082007	\$ 5.60	CP1B	082013	\$ 7.80			
		w/ Fastener									
#2	2 5/16	w/o Fastener	CP2A	082009	\$ 5.60	CP2B	082015	\$ 5.60			
		w/ Fastener									
#3	3 1/2	w/o Fastener	CP3A	082011	\$ 10.00	CP3B	082017	\$ 10.00			
		w/ Fastener									
			Buna-N (Black)								
#1	1 9/16	w/o Fastener	CP1NA	082006	\$ 5.60	CP1NB	082012	\$ 6.70	CP1NC	082023	\$ 7.80
		w/ Fastener									
#2	2 3/16	w/o Fastener	CP2NA	082008	\$ 5.60	CP2NB	082014	\$ 5.60	CP2NC	082025	\$ 7.80
		w/ Fastener									
#3	3 1/2	w/o Fastener	CP3NA	082010	\$ 10.00	CP3NB	082016	\$ 10.00	CP3NC	082027	\$ 13.35
		w/ Fastener									

* Standard for all 4"-12"
 ** Standard for all 14"-24"

Extra Strip Gaskets (Buna-N) for Wide Style Clamps

Number	For Sizes	Part Number	Sugg. List Price
#168	Used on 4" - 6"	080857	\$ 13.40
#148	Used on 8" and up	080858	\$ 13.40



...continued from previous page.

Installation Procedure

Economy Clamp

1. Thoroughly clean the damaged area of pipe with a wire brush. This will help insure a bubble tight gasket seal.
2. Use a Narrow Clamp with a Cone Plug Gasket to seal pit holes .
3. Use a Wide Clamp with a larger, crescentshaped gasket to seal corrosion spots.
4. Place the clamp around the pipe so that the leak is fully covered by the gasket.
5. Tighten the bolts evenly to the recommended torque (see table below).
6. Pressure test the completed installation for leaks.
7. Check for leaks before leaving.

Narrow			Wide	
Size	Torque	Working Pressure	Torque	Working Pressure
4"	60 ft/lbs	1000 psi	60 ft/lbs	500 psi
5"	60 ft/lbs	1000 psi	60 ft/lbs	500 psi
6"	60 ft/lbs	1000 psi	60 ft/lbs	500 psi
8"	60 ft/lbs	1000 psi	60 ft/lbs	400 psi
10"	60 ft/lbs	1000 psi	60 ft/lbs	400 psi
12"	60 ft/lbs	1000 psi	60 ft/lbs	300 psi
14"	60 ft/lbs	1000 psi	60 ft/lbs	300 psi
16"	60 ft/lbs	800 psi	60 ft/lbs	300 psi
18"	60 ft/lbs	800 psi	60 ft/lbs	200 psi
20"	60 ft/lbs	800 psi	60 ft/lbs	200 psi
24"	60 ft/lbs	800 psi	60 ft/lbs	200 psi



Spare Gaskets

Gasket Part No.	Where Used	Clamp Size	Sugg. List Price
080082	Emergency Clamp	1/2", 3/4" & 1"	\$ 2.20
080083	Emergency Clamp	1 1/4" & 11/2"	\$ 2.20
080085	Emergency Clamp	2" & 2 1/2"	\$ 2.20
080087	Emergency Clamp	3"	\$ 5.60
080088	Emergency Clamp	4"	\$ 5.60
086311	Emergency Clamp	5"	\$ 32.00
086312	Emergency Clamp	6"	\$ 32.00
086313	Emergency Clamp	8"	\$ 37.00
086314	Emergency Clamp	10" & 12"	\$ 44.00
080206	Pipe Joint Clamp	1/2"	\$ 2.20
080207	Pipe Joint Clamp	3/4"	\$ 2.20
080208	Pipe Joint Clamp	1"	\$ 2.20
080209	Pipe Joint Clamp	1 1/4"	\$ 2.20
080210	Pipe Joint Clamp	1 1/2"	\$ 2.20
080213	Pipe Joint Clamp	2"	\$ 2.20
080224	Pipe Joint Clamp	2 1/2"	\$ 2.20
080225	Pipe Joint Clamp	3"	\$ 2.20
080226	Pipe Joint Clamp	4"	\$ 2.20
080227	Pipe Joint Clamp	6"	\$ 2.20
080105	Pipe Line Clamp	3/4"	\$ 2.20
080107	Pipe Line Clamp	1 1/4" thru 2"	\$ 5.60
080106	Pipe Line Clamp	3"	\$ 9.00
080108	Pipe Line Clamp	4"	\$ 9.00
086315	Pipe Line Clamp	6"	\$ 11.00
080857	Pressed Steel Wide	4" thru 6"	\$ 13.40
080858	Pressed Steel Wide	8" thru 24"	\$ 13.40

Carriage Type Bolts with Ash Hex Nuts



Price Schedule

Diameter (inches)	Length	Where Used	Bolt Part Number	Sugg. List Price	Nut Part Number	Sugg. List Price
5/16	2	Emergency Clamp: 1/2" & 3/4" Pipeline Clamp: 3/4"	080098	\$ 2.20	080097	\$ 1.20
3/8	2 1/2	Emergency Clamp: 1", 1 1/4" & 1 1/2" PipeLine Clamp: 1 1/4" & 1 1/2"	080100	\$ 2.20	080099	\$ 1.20
7/16	2 3/4	Emergency Clamp: 2" PipeLine Clamp: 2" Saddle Tees: All Sizes	080102	\$ 2.20	080101	\$ 1.20
1/2	3 1/2	Emergency Clamp: 2 1/2", 3" & 3 1/2" PipeLine Clamp: 3" & 4"	080103	\$ 3.35	080036	\$ 1.20
1/2	4	Emergency Clamp: 4", 5" & 6"	080104	\$ 5.55	080036	\$ 1.20
5/8	5	Emergency Clamp: 8", 10" & 12" PipeLine Clamp: 6" Pressed Steel Economy: All	080864	\$ 8.90	080309	\$ 1.20