Stainless Steel Repair Clamps

1/2" to 12" nominal sizes · 3", 6" & 12" lengths · Up to 350 psi working pressure

OVERVIEW

Trilogy stainless steel repair clamps seal leaks, cracks and pinholes on pressurized pipe without cutting out the damaged section. A 304 stainless steel band wraps the pipe and compresses a full-coverage EPDM gasket against the pipe wall as the bolts are tightened.

Ductile iron lugs and galvanized carbon steel hardware provide a secure, even closure, and each size covers a range of outside diameters to accommodate variations in pipe.



Stainless steel repair clamps in multiple sizes and lengths

AVAILABLE LENGTHS

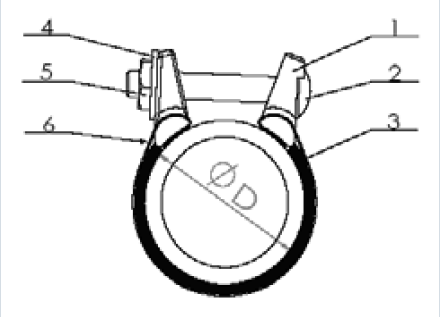
- 3" clamp with 1 bolt
- 6" clamp with 2 bolts
- 12" clamp with 4 bolts

SPECIFICATIONS AT A GLANCE

Nominal Sizes	1/2" through 12"
Lengths	3", 6" and 12"
Band	Stainless steel SS304
Gasket	EPDM

Lugs	Ductile iron
Bolts, Nuts, Washers	Galvanized carbon steel
Band Thickness	0.5 mm min. (2" & smaller) 0.7 mm min. (2-1/2" & larger)

COMPONENTS



MATERIALS & STANDARDS

Item	Part	Material	Standard
1	Lug	Ductile iron	EN1563 / ASTM A536 65-45-12
2	Bolts	Carbon steel, galvanized	ASTM A325 / AWWA C111
3	Gasket	EPDM	ASTM D2000 MAA610
4	Washer	Carbon steel, galvanized	AWWA C111
5	Nuts	Carbon steel, galvanized	ASTM A194 / AWWA C111
6	Band	Stainless steel SS304	ASTM A240

MAXIMUM WORKING PRESSURE

1/2" – 4"	350 psi
6" – 8"	200 psi
10" – 12"	150 psi

What to include in your request: nominal pipe size, measured pipe outside diameter, clamp length (3", 6" or 12"), quantity, and service conditions (fluid, pressure and temperature).

Stainless Steel Repair Clamps

Pipe Repair & Couplings

SIZE, BOLTING & WEIGHT CHART

Nominal Size (D)	OD Range (mm)	Length (L)	Bolting (Size x Qty)	Weight (kg)	Weight (lb)	Max Pressure (psi)
1/2"	21 – 25	3"	3/8" x 1	0.22	0.49	350
		6"	3/8" x 2	0.44	0.97	
		12"	3/8" x 4	0.88	1.94	
3/4"	26 – 30	3"	3/8" x 1	0.24	0.53	350
		6"	3/8" x 2	0.48	1.06	
		12"	3/8" x 4	0.96	2.12	
1"	33 – 37	3"	3/8" x 1	0.27	0.60	350
		6"	3/8" x 2	0.54	1.19	
		12"	3/8" x 4	1.08	2.38	
1-1/4"	42 – 45	3"	3/8" x 1	0.30	0.66	350
		6"	3/8" x 2	0.60	1.32	
		12"	3/8" x 4	1.20	2.65	
1-1/2"	48 – 51	3"	3/8" x 1	0.32	0.71	350
		6"	3/8" x 2	0.64	1.41	
		12"	3/8" x 4	1.28	2.82	
2"	60 – 65	3"	3/8" x 1	0.33	0.73	350
		6"	3/8" x 2	0.65	1.43	
		12"	3/8" x 4	1.30	2.87	
2-1/2"	71 – 76	3"	1/2" x 1	0.65	1.43	350
		6"	1/2" x 2	1.30	2.87	
		12"	1/2" x 4	2.60	5.73	
3"	87 – 93	3"	1/2" x 1	0.76	1.68	350
		6"	1/2" x 2	1.45	3.20	
		12"	1/2" x 4	2.90	6.39	
4"	112 – 118	3"	1/2" x 1	0.78	1.72	350
		6"	1/2" x 2	1.55	3.42	
		12"	1/2" x 4	3.10	6.83	
6"	167 – 173	3"	1/2" x 1	0.85	1.87	200
		6"	1/2" x 2	1.70	3.75	
		12"	1/2" x 4	3.40	7.50	
8"	199 – 209 219 – 229	3"	1/2" x 1	On request		200
		6"	1/2" x 2	On request		
		12"	1/2" x 4	On request		
10"	250 – 262 273 – 286	3"	1/2" x 1	On request		150
		6"	1/2" x 2	On request		
		12"	1/2" x 4	On request		
12"	315 – 330 322 – 340	3"	1/2" x 1	On request		150
		6"	1/2" x 2	On request		
		12"	1/2" x 4	On request		

Weights in pounds converted from kilograms and rounded. 8" through 12" sizes are offered in two OD ranges; weights available on request. Due to continuous product development, design and construction may change without prior notice.