







Bolted Pipe Couplings

Standard seal type included

Join plain, unthreaded pipe ends without the need for welding or for special pipe fittings. Often used in industrial systems to connect pipe together in general plumbing applications.

Flanged Carbon Steel—Feature a bolted flange and a sleeve-type design. Join plain-end pipe of the same outside diameter and absorb vibration.

Flanged Ductile Iron—Lightweight, and feature a bolted flange and a sleevetype design. Join plain-end pipe with different outside diameters that fall within the range that the coupling will accommodate and reduce the need to keep a large inventory of coupling sizes. Slide-On Stainless Steel Restraint—Join plain-end pipe with teeth that anchor the coupling and grow stronger in grip as internal pressure increases. The engagement of the teeth in the pipe's surface provides axial restraint, preventing the pipe from pulling out of the coupling. Teeth also provide electrical conductivity across the pipe joint. Suitable for pressure and suction applications. Wrap-Around Stainless Steel—Fix leaks, cracks, and faulty weld joints by wrapping around the pipe for a tight fit. Feature a split gasket design that opens to install on pipe without disassembling the system. Provide temporary repairs in pipes to avoid system downtime.



Flanged Ductile Iron 5ENH5



Fitting Nominal	Overall	Bolt Hole		For Movement	t		Item							
Pipe Size	Length	Diameter	No. of Bolts	Type	Seal Material	Brand	No.							
Flanged Carbon Ste	Flanged Carbon Steel Couplings, Max. Press.: 150 psi													
Coupling: Epoxy Co														
1½ in	5 in	½ in	2	Vibration	Nitrile	Smith-Blair	4NWX6							
2 in	5 in	½ in	2	Vibration	Nitrile	Smith-Blair	4NWX8							
2 in	7 in	½ in	2	Vibration	Nitrile	Smith-Blair	4NWX9							
2 in	10 in	½ in	3	Vibration	Nitrile	Smith-Blair	4NWY1							
3 in	5 in	5⁄8 in	3	Vibration	Nitrile	Smith-Blair	4NWY2							
4 in	5 in	5⁄8 in	4	Vibration	Nitrile	Smith-Blair	4NWY5							
4 in	7 in	5⁄8 in	4	Vibration	Nitrile	Smith-Blair	4NWY6							
Flanged Ductile Iro	n Couplings, N	lax. Press.: 250	psi											
Coupling: Epoxy Co	ated Ductile Ir	on; Bolt: Alloy S												
2½ in	11 in	5⁄8 in	2	Vibration	Nitrile	Smith-Blair	5ENH4							
3 in	11 in	5⁄8 in	4	Vibration	Nitrile	Smith-Blair	5ENH5							
4 in	11 in	5⁄8 in	4	Vibration	Nitrile	Smith-Blair	5ENH6							
6 in	11 in	5⁄8 in	4	Vibration	Nitrile	Smith-Blair	5ENH7							
8 in	11 in	5⁄8 in	4	Vibration	Nitrile	Smith-Blair	5ENH8							
Slide-On Stainless S	Steel Restraint	Couplings, Max	c. Press.: 232 psi											
Coupling: Polished		Steel; Bolt: 316	Stainless Steel											
1 in	1 ¾ in	_	2	Axial	Nitrile	Straub	452Y11							
2 in	3 in		2	Axial	EPDM	Straub	5MTA9							
2 in	3 in	_	2	Axial	Nitrile	Straub	452Y14							
2½ in	3 11/16 in	_	2	Axial	EPDM	Straub	5MTC0							
3 in	3 11/16 in		2	Axial	EPDM	Straub	5MTC1							
4 in	3 11/16 in	_	2	Axial	EPDM	Straub	5MTC2							
5 in	4 5/16 in	_	2	Axial	EPDM	Straub	5MTC3							
Wrap-Around Stainless Steel Couplings, Max. Press.: 232 psi														
Coupling: Polished	316 Stainless	Steel; Bolt: Galv	anized Steel											
3 in	3 11/16 in	_	2	Axial	EPDM	Straub	5MTC9							
4 in	3 11/16 in		2	Axial	EPDM	Straub	5MTD0							
6 in	4 3/16 in	_	2	Axial	EPDM	Straub	5MTD2							





C-Clamp Style Beam Clamps

C-clamps have a "C" shape for fastening to the flanged edge of a structural beam. Provide an offset from the beam when space is needed between the threaded rod and the beam. Mount to the flanged edge of a beam to fasten and hold a threaded rod which connects to other components that hold suspended pipe and tube systems.



For Beam Shape/Type	Beam Mount Location	Throat Depth	For Threaded Rod Size	Load Capacity	Clamp Width	Clamp Length	Brand	Item No.				
C-Clamp												
305 Stainless Stee			97.	500 II	0.00:	0.75 :		4 DVDE				
C-Purlin, H-Beam,	Top		3/8 in	500 lb	0.88 in	0.75 in	Nvent Caddy	1RVR5				
I-Beam Ductile Iron	Тор		½ in	1,130 lb	0.88 in	0.75 in	Nvent Caddy	1RVR6				
H-Beam	Bottom, Top	3/4 in	½ in	500 lb	1.06 in	2.13 in	Anvil	4HYE6				
Electro-Galvanize	d Cast Iron	94 III	72 III	500 ID	1.00 111	2.13 111	Alivii	4010				
C-Purlin, H-Beam.												
I-Beam	Bottom	_	1⁄4 in	250 lb	0.81 in	0.75 in	Nvent Caddy	1XJR3				
H-Beam, I-Beam	Bottom, Top	_	3⁄8 in	500 lb	1.13 in	0.75 in	Nvent Caddy	1RUY3				
,	Bottom, Top	_	½ in	950 lb	1.13 in	0.75 in	Nvent Caddy	1RUY4				
Electroplated Malleable Iron												
H-Beam_	Тор	½ in	½ in	810 lb	1.7 in	2 in		22FP79				
Galvanized Ductile												
H-Beam -	Bottom, Top	3/4 in	3/8 in	500 lb	0.81 in	1.81 in	Anvil	4HYE5				
	Bottom, Top	3/4 in	½ in	500 lb	1.06 in	2.13 in	Anvil	4HYE7				
Galvanized Mallea		3/8 in	3/ :	400 II-	0 :	0.0 :		005004				
H-Beam Malleable Iron	Тор	9/8 III	3/8 in	400 lb	2 in	2.2 in		22FP81				
Maneable Iron	Bottom	3/4 in	3/8 in	400 lb		1.75 in	Anvil	4HYF7				
_	Bottom	3/4 in	98 III 1/2 in	400 lb		1.75 in	Anvil	4HYF9				
	Bottom	3/4 in	5/8 in	440 lb		2 in	Anvil	4HYF3				
H-Beam –	Bottom	3/4 in	3/4 in	500 lb		2 in	Anvil	4HYF5				
	Top	3% in	3% in	500 lb	1.7 in	2.5 in	— Allvii	22FP80				
	Top	3/8 in	3/8 in	400 lb	2.8 in	3 in		22FP83				
Stainless Steel	ТОР	70 111	70 111	100 10	2.0 111	O III		LLITOO				
H-Beam, I-Beam	Bottom, Top		3/8 in	500 lb	1 in	1.25 in	Nvent Caddy	1RUY5				
Zinc-Plated Ductil	e Iron											
H-Beam —	Bottom	3/4 in	5/8 in	1,200 lb	1 in	2 in	Anvil	4HYG7				
	Bottom	3/4 in	3/4 in	1,600 lb	1.19 in	2 in	Anvil	4HYG9				
	Bottom, Top	1 1/4 in	3∕8 in	500 lb	0.81 in	1.75 in	Anvil	4HYE8				
	Bottom, Top	1 ¼ in	½ in	500 lb	1.06 in	1.75 in	Anvil	4HYE9				
Zinc-Plated Malle												
H-Beam	Bottom	3/4 in	3/8 in	400 lb		1.75 in	Anvil	4HYF8				
	Bottom	3/4 in	½ in	400 lb		1.75 in	Anvil	4HYF2				
	Bottom	3/4 in	½ in	440 lb		1.75 in	Anvil	4HYG1				
	Bottom	3/4 in	5/8 in	440 lb		2 in	Anvil	4HYF4				
Zinc-Plated Steel	Bottom	3∕4 in	3/4 in	400 lb		2 in	Anvil	4HYF6				
Zinc-Plated Steel	Bottom		3/8 in	230 lb		2.25 in	Anvil	4HYH1				
H-Beam	Bottom		1/2 in	1.350 lb		2.25 in	Anvil	4HYH2				
	Bottom	3/4 in	3/8 in	400 lb		2.25 in	Anvil	4HYF1				
Purlin Clamp	DOLLOIII	74 111	78 III	400 10		2.23 111	Allvii	411111				
Cast Iron												
C-Purlin	Bottom, Top		3/8 in	400 lb	1.5 in	2 in	Nvent Caddy	1RUY7				
Purlin Clamp with	Swivel		70 111	100 15	1.0 111		on odddy	111011				
Electro-Galvanize												
C-Purlin —	Bottom	_	1/4 in	200 lb	3.25 in	3.25 in	Nvent Caddy	1RVG3				
	Bottom		3⁄8 in	200 lb	3.25 in	3.25 in	Nvent Caddy	1RVG4				

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