

PLUMBING

Pipe Clamps, Cushioned U-Bolts & Safety Shields



Double, Stacking
4TLA3



Single, Bolt
Plate
4TKW1



Twin, Weld
Plate
4WFZ3



49AG22

Pipe Clamps and Supports **BEHRINGER**

Use to secure tubing and pipe, while reducing noise and vibration.

Bolt Plate Mounting—Include a base plate with bolt holes to secure clamp.

Rail Mounting—Can be mounted directly to a single channel using rail nuts.

Weld Plate Mounting—Clamps include weld plate for welding directly to the support structure.

Single and Double Clamps with Santoprene Insert—Smooth bore helps prevent bacteria and debris from collecting; also dampens and absorbs vibration. For high-purity and wash-down applications.

Single Clamps with Polypropylene Insert—Heavy-duty clamps withstand shock and vibration of hydraulic systems up to 5000 psi.

Twin Clamps with Polypropylene Insert—Use to manage multiple lines; withstand shock and vibration of hydraulic systems to 1500 psi.

FOR TUBE				
Tube Size	L	W	H	Item No.
Double, Stacking — Santoprene Insert				
316 Stainless Steel Hardware				
1"	3.34"	2.63"	2.63"	4TKZ5
2"	3.34"	2.63"	4.12"	4TLA3
2"	5.0"	4.38"	4.38"	4TLA4
2 1/2"	5.0"	4.38"	4.38"	4TLA6
3"	5.0"	4.38"	4.38"	4TLA8
Single, Bolt Plate — Santoprene Insert				
316 Stainless Steel Hardware				
1/4"	4.88"	2.88"	2.88"	4TKW5
3/8"	4.88"	2.88"	2.88"	4TKW6
1/2"	3.5"	1.63"	2.88"	4TKW1
1/2"	4.88"	2.88"	2.88"	4TKW7
5/8"	4.88"	2.88"	2.88"	4TKW8
3/4"	3.5"	1.63"	2.88"	4TKW2
3/4"	4.88"	2.88"	2.88"	4TKW9
7/8"	4.88"	2.88"	2.88"	4TKX2
1"	3.5"	1.63"	2.88"	4TKX4
1"	4.88"	2.88"	2.88"	4TKX3
1 1/4"	4.88"	2.88"	2.88"	4TKX5
1 1/2"	4.88"	2.88"	2.88"	4TKX7
2"	4.88"	2.88"	2.88"	4TKY1
2"	6.5"	4.63"	4.63"	4TKY2
2 1/2"	6.5"	4.63"	4.63"	4TKY4
3"	6.5"	4.63"	4.63"	4TKY6
4"	7.19"	5.05"	5.05"	4TKY8
Single, Rail Mount — Polypropylene Insert				
304 Stainless Steel Hardware				
1/4"	2.25"	1.69"	1.69"	4WFR5
3/8"	2.25"	1.69"	1.69"	4WFR6
1/2"	2.25"	1.69"	1.69"	4WFR8
5/8"	2.25"	1.69"	1.69"	4WFT1
3/4"	2.75"	2.19"	2.19"	4WFT3
7/8"	2.75"	2.19"	2.19"	4WFT6
1"	2.75"	2.19"	2.19"	4WFT7
1 1/4"	3.34"	2.69"	2.69"	4WFO1
1 1/2"	3.34"	2.69"	2.69"	4WFO3
2"	4.5"	3.88"	3.88"	4WFO7
2 3/4"	4.5"	3.88"	3.88"	4WFOV3
30-mm	2.75"	1.25"	2.19"	4WFT9
Carbon Steel Hardware				
3/8"	2.25"	1.69"	1.69"	4WFG9
1/2"	2.25"	1.69"	1.69"	4WFG2
3/4"	2.75"	2.19"	2.19"	4WFG6
7/8"	2.75"	2.19"	2.19"	4WFG9
1"	2.75"	2.19"	2.19"	4WFGJ1
1 1/4"	3.34"	2.69"	2.69"	4WFGJ4
1 1/2"	3.34"	2.69"	2.69"	4WFGJ6
2 1/8"	4.5"	3.88"	3.88"	4WFK2
2 1/4"	4.5"	3.88"	3.88"	4WFK3
2 1/2"	4.5"	3.88"	3.88"	4WFK5
2 3/4"	4.5"	3.88"	3.88"	4WFK6
20-mm	2.75"	1.25"	2.19"	4WFK7
3"	6.0"	2.25"	5.13"	4WFK8

FOR TUBE				
Tube Size	L	W	H	Item No.
Single, Weld Plate — Polypropylene Insert				
304 Stainless Steel Hardware				
1"	3.38"	1.25"	1.5"	4WFN3
1 1/4"	4.0"	3.0"	4.25"	4WFN6
1 3/4"	5.88"	1.75"	4.25"	4WFP1
2 1/8"	5.88"	1.75"	4.25"	4WFP4
3"	7.38"	2.25"	5.5"	4WFR1
4"	10.0"	3.0"	7.63"	4WFR3
Carbon Steel Hardware				
1/4"	2.88"	2.0"	2.0"	4TLC1
3/8"	2.88"	2.0"	2.0"	4WFD5
1/2"	2.88"	2.0"	2.0"	4WFD7
5/8"	2.88"	2.0"	2.0"	4WFD9
3/4"	3.38"	1.25"	1.5"	4WFE2
7/8"	3.38"	1.25"	1.5"	4WFE5
1"	3.38"	1.25"	1.5"	4WFE6
1 1/4"	4.0"	3.0"	4.25"	4WFE9
1 1/2"	4.0"	3.0"	4.25"	4WFE2
1 3/4"	5.88"	4.25"	4.25"	4WFF4
2"	5.88"	4.25"	4.25"	4WFF6
2 1/4"	5.88"	4.25"	4.25"	4WFF8
2 1/2"	5.88"	4.25"	4.25"	4WFFG1
2 3/4"	5.88"	4.25"	4.25"	4WFFG2
3 1/2"	7.38"	2.25"	5.5"	4WFFG5
4 1/2"	10.0"	3.0"	7.63"	4WFFG7
20-mm	3.38"	1.25"	1.5"	4WFF3
3"	7.38"	2.25"	5.5"	4WFF4
30-mm	3.38"	1.25"	1.5"	4WFF8
Single, Weld Plate — Santoprene Insert				
316 Stainless Steel Hardware				
1/2"	3.34"	2.88"	2.88"	4TKT7
1"	3.34"	2.88"	2.88"	4TKU3
1 1/4"	3.34"	2.22"	2.88"	4TKU7
2"	3.34"	2.88"	2.88"	4TKV1
3"	5.0"	4.63"	4.63"	4TKV6
Twin, Weld Plate — Polypropylene Insert				
304 Stainless Steel Hardware				
3/8"	2.19"	1.44"	4WFFZ2	
1/2"	2.19"	1.19"	4WFFZ3	
3/4"	2.69"	1.94"	4WFFZ6	
Zinc-Plated Hardware				
1/4"	2.19"	1.44"	4WFFV7	
3/8"	2.19"	1.44"	4WFFV8	
1/2"	2.19"	1.44"	4WFFV9	
3/4"	2.69"	1.94"	4WFFW3	
7/8"	2.69"	1.94"	4WFFW5	
1"	2.69"	1.94"	4WFFW6	
1 1/8"	3.19"	2.19"	4WFFW8	
1 1/4"	4.06"	2.69"	4WFFW9	
1 1/2"	4.06"	2.69"	4WFFX2	

Scan. Order. Done.
Details on page A1.



Anti-Corrosion Tube Clamps



- Max. pressure: 2000 psi
- Temp. range: -13° to 194°F

Feature corrosion-resistant 316 stainless steel material with a clamp body that's flame-retardant, UV-stabilized construction. Designed to reduce the effects of pipe corrosion and have drainage channels to aid in water dispersal. Meet API RP 552, NACE SP 0108-2008, dimensional standards to DIN 3015-1, and fully interchangeable.

Tube Size	L	W	H	Item No.	Tube Size	L	W	H	Item No.
Anti-Corrosion Strut Mount Standard Clamp									
1/4 in	1.54 in	1.54 in	1.4 in	49AG22	3/8 in	1.65 in	1.65 in	1.69 in	49AG07
3/8 in	1.54 in	1.54 in	1.4 in	49AG24	1 in	1.97 in	1.97 in	1.81 in	49AG09
1/2 in	1.77 in	1.77 in	1.63 in	49AG27	1 1/4 in	2.8 in	2.8 in	2.68 in	49AG13
3/4 in	2.05 in	2.05 in	1.75 in	49AG33	1 1/2 in	2.8 in	2.8 in	2.68 in	49AG19
1 in	2.05 in	2.05 in	1.75 in	49AG37	12 mm	1.46 in	1.46 in	1.46 in	49AG02
1 1/2 in	2.8 in	2.8 in	2.62 in	49AG43	15 mm	1.65 in	1.65 in	1.69 in	49AG06
12 mm	1.54 in	1.54 in	1.4 in	49AG26	18 mm	1.65 in	1.65 in	1.69 in	49AG08
25 mm	2.05 in	2.05 in	1.75 in	49AG36	20 mm	1.97 in	1.97 in	1.81 in	49AG10
Anti-Corrosion Strut Mount Twin Clamp									
1/4 in x 1/4 in	1.42 in	1.42 in	1.55 in	49AG58	1/4 in x 3/8 in	1.42 in	1.42 in	1.55 in	49AG12
3/8 in x 3/8 in	1.42 in	1.42 in	1.55 in	49AG59	1/2 in x 1/2 in	2.09 in	2.09 in	1.61 in	49AG62
1/2 in x 1/2 in	2.09 in	2.09 in	1.61 in	49AG62	1 in x 1 in	2.64 in	2.64 in	2.01 in	49AG68
Anti-Corrosion Weld Mount Standard Clamp									
1/4 in	1.46 in	1.46 in	1.46 in	49AF97	3/8 in x 3/8 in	1.46 in	1.46 in	1.61 in	49AG46
3/8 in	1.46 in	1.46 in	1.46 in	49AF99	1/2 in x 1/2 in	2.17 in	2.17 in	1.73 in	49AG47
1/2 in	1.65 in	1.65 in	1.69 in	49AG03	3/4 in x 3/4 in	2.76 in	2.76 in	2.13 in	49AG50
3/8 in	1.65 in	1.65 in	1.69 in	49AG05					49AG53

Alpha Series Cushioned U-Bolts



Zinc-plated steel, full-contact hangers provide total load distribution and eliminate knife-edge loading. Bolts prevent lateral movement and provide a positive lock.



4MWE5

For Pipe Size	Max. Load (lb.)	Inside Width	Steel Item No.	316 Stainless Steel Item No.
1/2 in	485	1 29/64 in	4MWE9	4MWF1
3/4 in	485	1 39/64 in	4MWE7	4MWE8
1 in	485	1 59/64 in	4MWE5	4MWE6
1 1/2 in	1,220	2 1/8 in	4MWE2	4MWF3
1 3/4 in	1,220	2 3/8 in	4MWF4	4MWF5
2 in	1,220	2 3/8 in	4MWF1	—
2 in	1,220	2 3/8 in	—	4MWE2
2 1/2 in	2,260	3 3/8 in	4MWE3	4MWE4
3 in	2,260	4 in	4MWE5	4MWE6
3 1/2 in	2,260	4 1/2 in	4MWE9	4MWH1
4 in	2,260	5 in	4MWH2	4MWH3
5 in	2,260	6 1/8 in	4MWH4	4MWH5
6 in	3,620	7 3/8 in	4MWH6	4MWH7
8 in	3,620	9 3/8 in	4MWH1	4MWH2

Safety Spray Shields



ANSI Class #150. Totally enclose flange for complete spray protection. Shields are UV and chemical resistant. Install with hook-and-loop fasteners and drawstrings.

PTFE

Constructed of 3-ply multilayered reinforced PTFE-coated glass cloth, PTFE thread, and drawstring. PTFE stiffener lines the inside for additional protection. Include pH indicating patch.

PVC

Constructed of reinforced yellow polyvinyl chloride cloth, white polyester thread, and drawstring. Include pH indicating patch.

POLYETHYLENE

Constructed of transparent reinforced polyethylene cloth, white polyethylene thread, and drawstring.



3KHN8



3KHL4

Pipe Size	PTFE Item No.	PVC Item No.	Polyethylene Item No.
1/2 in	3KHL6	3KHL5	3KHL4
3/4 in	3KHL9	3KHL8	3KHL7
1 in	3KHN3	3KHN2	3KHN1
1 1/2 in	3KHN6	3KHN5	3KHN4
2 in	3KHN9	3KHN8	3KHN7
3 in	3KHP3	3KHP2	3KHP1
4 in	9MJU2	3KHP5	3KHP4
6 in	3KHP9	3KHP8	3KHP7
8 in	3KHR3	3KHR2	3KHR1
10 in	3KHR6	3KHR5	3KHR4
12 in	3KHR9	3KHR8	3KHR7