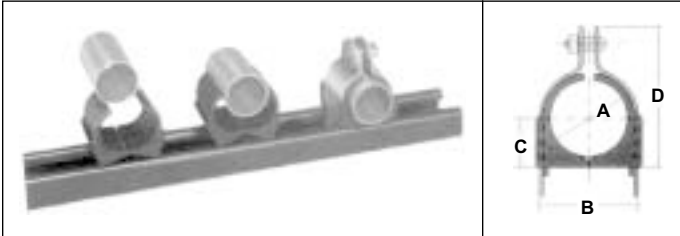


# CUSHION-CLAMP SERIES FEATURE



## Cushion-Clamp Series Feature

Cushion-Clamp channel mounted clamping systems are ideal for multiple line runs, while absorbing shock and vibration, reducing unwanted noise and preventing galvanic corrosion.

## The Clamp

Features a unique shoulder stud which is securely fastened to one clamp half. This "Controlled Squeeze" design eliminates over-tightening and rotation while a nylon-insert nut assures a positive lock. Clamps are available in steel (with electro-dichromate finish) and stainless steel. Fits any standard 1-5/8" wide channel.

## The Cushion

Manufactured from a thermoplastic elastomer, it's built tough to withstand the effects of most oils, chemicals and industrial cleaning compounds, in temperatures from -50°F to 275°F. A patented "Living Hinge" allows the cushion to be spread apart for quick, easy installation. Interlock edges and channel locator legs insure that the cushion remains in place.

## Wide Size Range

Available in tube sizes from 1/4" to 6-1/8", pipe sizes from 1/4" to 6". Special sizes available, please call our sales rep for quotation.

## Installation

One man, one tool time savings. Retrofits can be added without disassembling your present system.

All pipe series and tube series above 1-3/8" are furnished without the controlled-squeeze shoulder bolt. These sizes feature a threaded stud securely fastened to one clamp half.

Cushion-Clamp assemblies are available individually packaged in sizes up to and including 2-1/8", upon request.

TUBE Series		PIPE Series				
O.D. Tube Sizes	Copper Water Pipe (Nom.)	Nominal Pipe Size	Dim. "A"	Dim. "B"	Dim. "C"	Dim. "D"
1/4"	-	-	0.25	0.62	0.27	0.98
3/8"	1/4"	-	0.37	0.82	0.33	1.13
1/2"	3/8"	-	0.50	0.94	0.40	1.34
-	-	1/4"	0.54	0.98	0.43	1.34
5/8"	1/2"	-	0.62	1.06	0.46	1.54
-	-	3/8"	0.67	1.13	0.49	1.54
3/4"	5/8"	-	0.75	1.20	0.52	1.68
-	-	1/2"	0.84	1.29	0.58	1.82
7/8"	3/4"	-	0.87	1.31	0.58	1.82
1"	-	-	1.00	1.44	0.65	1.95
-	-	3/4"	1.05	1.57	0.70	2.08
1-1/8"	1"	-	1.12	1.57	0.70	2.08
1-1/4"	-	-	1.25	1.70	0.77	2.21
-	-	1"	1.31	1.76	0.81	2.34
1-3/8"	1-1/4"	-	1.37	1.82	0.83	2.34
1-1/2"	-	-	1.50	1.95	0.90	2.47
1-5/8"	1-1/2"	-	1.62	2.07	0.96	2.60
-	-	1-1/4"	1.66	2.17	0.99	2.73
1-3/4"	-	-	1.75	2.20	1.02	2.73
1-7/8"	-	-	1.87	2.32	1.09	2.86
-	-	1-1/2"	1.90	2.35	1.09	2.86
2"	-	-	2.00	2.45	1.15	3.04
2-1/8"	2"	-	2.12	2.57	1.27	3.23
2-3/8"	-	2"	2.37	2.82	1.41	3.67
2-1/2"	-	-	2.50	2.94	1.46	3.79
2-5/8"	2-1/2"	-	2.62	3.07	1.53	3.92
2-7/8"	-	2-1/2"	2.87	3.32	1.66	4.17
3"	-	-	3.00	3.57	1.78	4.42
3-1/8"	3"	-	3.12	3.57	1.78	4.42
3-5/16"	-	-	3.31	3.96	1.90	4.75
3-1/2"	-	3"	3.50	3.95	1.97	4.79
3-5/8"	3-1/2"	-	3.62	4.20	2.03	4.11
4"	-	3-1/2"	4.00	4.45	2.28	5.42
4-1/8"	4"	-	4.12	4.57	2.34	5.54
4-5/16"	-	-	4.34	4.96	2.40	5.84
4-1/2"	-	4"	4.50	4.95	2.53	5.92
5-1/8"	5"	-	5.12	5.57	2.84	6.54
-	-	5"	5.56	6.01	3.06	6.92
6-1/8"	6"	-	6.12	6.57	3.34	7.54
-	-	6"	6.62	7.07	3.59	8.23

\* Tube O.D. is Cushion I.D.