

# Cushion & Loop Clamps

**Cushion Clamp Fittings** are ideal for supporting multiple run lines. Absorbs shock and vibration, reduces unwanted noise. Allows for neat, organized runs. Clamps are designed for hose, pipe, copper water pipe or various types of tubing. Thermoplastic cushion protects run lines and increases service life. Clamps or bolts secure the lines to vertical or horizontal mounting surfaces.

2-Part design features thermoplastic cushion and steel clamp, (*stainless also available*). Standard clamps feature an electrochromate finish for added corrosion resistance. Cushions are rated to temperatures from -50° F. to +275° F.

## ZSI Cush-A-Clamp®



**CUSH-A-CLAMP Series:** "Channel" mounted clamp assemblies. Designed to attach run lines to any standard 1-5/8" wide channel mounted to wall, ceiling or floor. Clamp cushion assemblies then hold run line in place. Available in sizes from 1/4" to 6". Rated from -50° to +275° F.

### Clamp & Cushion Assemblies For Hose & Pipe, (Not Copper)



"Controlled Squeeze" Shoulder Bolt



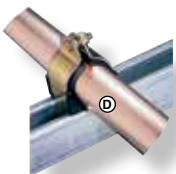
#### For Hose & Pipe

Part No.	Hose/Pipe ID	OD	**Std Pkg
ZS 009N012	*1/4"	.54"	25
ZS 010T014	1/4"	.62"	25
ZS 011N014	*3/8"	.67"	25
ZS 012T016	3/8"	.75"	25
ZS 014N018	*1/2"	.84"	25
ZS 017N022	*3/4"	1.05"	25
ZS 020T024	1"	1.25"	20
ZS 021N026	*1"	1.31"	10
ZS 027N032	*1-1/4"	1.66"	10
ZS 030N034	*1-1/2"	1.90"	10
ZS 038N044	*2"	2.37"	10

\* Nominal Pipe Sizes

**\*\*10% Discount for Standard Package Purchase.**

#### For Tubing or Copper Water Pipe

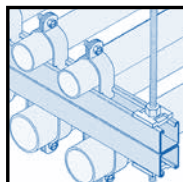


Part No.	Tubing/Pipe O.D.	Copper Nominal	**Std Pkg
ZS 004T008	1/4"	-	25
ZS 006T010	3/8"	1/4"	25
ZS 008T012	1/2"	3/8"	25
ZS 010T014	5/8"	1/2"	25
ZS 012T016	3/4"	5/8"	25
ZS 014T018	7/8"	3/4"	25

**\*\*10% Discount for standard package purchase.**

## ZSI Galvanized Steel Clamps & Hex Screws, NO Cushion (For Channel Mounting)

Part No.	Nominal Pipe Size	O.D.
KE B2010	1"	1.315
KE B2012	1-1/2"	1.900
KE B2013	2"	2.375
KE B2015	3"	3.500
KE B2017	4"	4.500
KE B2020	6"	6.625



— Quantity Discounts Available — - Stainless Clamps Also Available -

## Omega Series™ ZSI

**OMEGA Series Cushion Clamps:** These assemblies are designed to mount to any flat surface. Channel is not required thus reducing cost and space requirements. Assemblies include thermoplastic cushion and clamp with electrochromate finish. Rated from -50° to +275° F.



Part No.	Tubing *Types O.D.	Copper Pipe Nominal	Steel Pipe Nominal	** Std. Pkg
ZS 004M007	1/4"	-	-	5
ZS 006M008	3/8"	1/4"	-	5
ZS 008M011	1/2"	3/8"	1/4"	5
ZS 010M013	5/8"	1/2"	3/8"	5
ZS 012M015	3/4"	5/8"	-	5
ZS 014M017	7/8"	3/4"	1/2"	5
ZS 018M020	-	-	3/4"	5
ZS 021M026	-	-	1"	10
ZS 027M032	-	-	1-1/4"	10
ZS 030M034	-	-	1-1/2"	10
ZS 038M044	-	-	2"	10

\* Nylon, Copper, Stainless, etc.

**\*\*10% Discount for standard package purchase.**

## Cush-A-Clip Series Clamps



**CUSH-A-CLIP Series:** An economical, simple clamping system for tubing only. One-piece design for easy installation. Black nylon construction. Fits Standard 1-5/8" wide Channel. Rated from -40° to +275° F.

Part No.	Tubing Size O.D.	** Std. Pkg.
ZS RPC6	3/8"	5
ZS RPC8	1/2"	5
ZS RPC10	5/8"	5
ZS RPC12	3/4"	5
ZS RPC14	7/8"	5

**\*\* 10% Discount for Standard Package Purchase.**



## ZSI Loop Clamps Plated Steel 1/2" Wide

**Light to Medium Duty Steel Loop Clamps** can be slipped over tube, wire, hose and then closed with a bolt assembly, (*not included*). Bolt holes provide easy alignment. EPDM cushion wrap adds insulation and vibration reduction. Zinc-plated steel for added corrosion resistance. Temperature range is -50° to +275° F. All clamps are 1/2" wide. (*Stainless clamps are also available*).



Loop Clamps Part No.	Size	* Std. Pkg.	Loop Clamps Part No.	Size	* Std. Pkg.
ZS SPN4	1/4"	100	ZS SPN11	11/16"	50
ZS SPN5	5/16"	100	ZS SPN12	3/4"	50
ZS SPN6	3/8"	100	ZS SPN14	7/8"	50
ZS SPN7	7/16"	100	ZS SPN16	1"	50
ZS SPN8	1/2"	100	ZS SPN18	1-1/8"	50
ZS SPN9	9/16"	100	ZS SPN20	1-1/4"	50
ZS SPN10	5/8"	100	ZS SPN24	1-1/2"	50

**\* 10% Discount for Std Pkg. Purchase.**