

CARBON STEEL 1-EAR CLAMPS

1-Ear Clamps are intended for low pressures applications such as automotive (not fuel lines), appliances, industrial machinery, underground irrigation systems and beverage dispensing equipment. They are specifically designed for mass production applications where inexpensive clamps are needed.

Pressure

As a guideline, 1-Ear Clamps have held 30 bar - 441 PSI.
This was done using a static water pressure test.

Material

Hot dipped galvanized carbon steel band - G90



Part #	Ref. #	Nominal Size	Inches	
			Close	Open
1050000	105	3/8"	0.350	0.414
1050001	113	7/16"	0.381	0.444
1050002	123	15/32"	0.394	0.486
1050003	133	1/2"	0.453	0.524
1050006	140	35/64"	0.472	0.551
1050007	145	9/16"	0.496	0.571
1050008	157	5/8"	0.543	0.618
1050009	170	11/16"	0.549	0.669
1050010	185	23/32"	0.618	0.728
1050011	198	3/4"	0.669	0.779
1050012	210	13/16"	0.716	0.827
1050013	226	7/8"	0.779	0.890
1050014	241	15/16"	0.839	0.949
1050015	256	1"	0.898	1.008
1050016	271	1-1/16"	0.945	1.067
1050017	286	1-1/8"	1.004	1.126
1050018	301	1-3/16"	1.063	1.185
1050020	331	1-5/16"	0.181	1.303
1050021	346	1-3/8"	1.240	1.362
1050023	376	1-15/32"	1.358	1.480
1050025	396	1-9/16"	1.437	1.559
1050026	410	1-5/8"	1.492	1.614
1050027	425	1-11/16"	1.551	1.673
1050028	440	1-23/32"	1.610	1.732
1050029	455	1-3/4"	1.669	1.791
1050030	470	1-16/16"	1.728	1.850
1050031	485	1-7/8"	1.787	1.909
1050032	500	1-15/16"	1.846	1.968
1050033	515	2"	1.905	1.028

2-EAR CLAMPS

2-Ear Clamps are especially suited for industrial use with heavily vibrating equipment.

This is a medium pressure clamp and is widely used for maintenance and OEM applications. Rubber hose, plastic tubing, coaxial and electrical cable, rope, etc. are all easily clamped. These clamps are installed on air, fluid, gas and steam lines. The one piece design offers a positive, tamper-proof seal without damaging the hose.

Pressure

As a guideline, 2-Ear Clamps successfully seal at 54 bar - 800 PSI with 35 pulsating strokes a minute.

Material

- Zinc plated carbon steel SAE 1008/1010 or DIN 1.0338
- Stainless steel tubing UNS S30400 or DIN 1.4301



Note: When ordering your 2-Ear Clamps select nominal clamp size nearest to, but always larger than O.D. of material to be clamped after insert has been fitted.

ZINC PLATED CARBON STEEL

Part #	Item	Desc.	Inches	
			Close	Open
5/32OC	10100000	0041	5/32"	.122-.161
10100001	10100001	0045	11/64"	.138-.177
03OC	10100002	0305	3/16"	.118-.197
04OC	10100004	0507	1/4"	.197-.276
05OC	10100008	0709	5/16"	.276-.354
06OC	10100011	0811	3/8"	.315-.433
07OC	10100013	0911	7/16"	.354-.433
08OC	10100016	1113	1/2"	.433-.512
09OC	10100019	1315	9/16"	.512-.591
10100022	10100022	1517	19/32"	.544-.669
100C	10100024	1518	5/8"	.591-.708
12OC	10100027	1720	3/4"	.669-.787
10100029	10100029	1922	13/16"	.748-.866
14OC	10100030	2023	7/8"	.787-.905
1500C	10100032	2225	15/16"	.866-.984
16OC	10100034	2327	1"	.905-.063
16.10C	10100035	2528	1-1/16"	.984-1.102
16.20C	10100037	2731	1-1/8"	1.063-1.220
10100039	10100039	2831	1-3/16"	1.102-1.220
16.50C	10100041	3134	1-5/16"	1.220-1.339
16.70C	10100043	3437	1-7/16"	1.339-1.457
24OC	10100045	3740	1-1/2"	1.457-1.575
10100047	10100047	4043	1-5/8"	1.575-1.693
1.120C	10100049	4346	1-3/4"	1.693-1.811

STAINLESS STEEL

Part #	Desc.	Inches	
		Close	Open
1510003	1/4"	0.197	0.276
1510004	5/16"	0.276	0.354
1510023	3/8"	0.319	0.433
1510006	1/2"	0.425	0.512
1510007	9/16"	0.492	0.591
1510008	19/32"	0.551	0.669
1510009	5/8"	0.591	0.709
1510010	3/4"	0.638	0.787
1510011	13/16"	0.709	0.866
1510012	7/8"	0.748	0.906
1510013	15/16"	0.827	0.984
1510014	1"	0.886	1.063
1510016	1-1/8"	1.035	1.221
1510019	1-9/16"	1.260	1.457
1510020	1-1/2"	1.378	1.575



KITS & PINCERS

Features

- Emergency on-the-spot repairs
- A wide variety of uses and applications
- Various kit types available
- Ideal for in-plant and in-field maintenance



OETIKER 2-EAR SERVICE CLAMP KIT

Well suited for industrial use or original equipment (OEM) applications. EPDM rubber hose, plastic tubing, electrical cable, stain relief, insert molding, welding and heavy vibrating equipment hoses are readily clamped.

Part # 18500064
(stainless) kit includes:

- 1 pair of standard jaw pincers
- 15 each of 5/16", 3/8", 1/2", 9/16", 5/8" Clamps
- 12 each of 3/4", 7/8", 15/16", 1" Clamps

**OETIKER STEPLESS EAR
SERVICE CLAMP KIT**

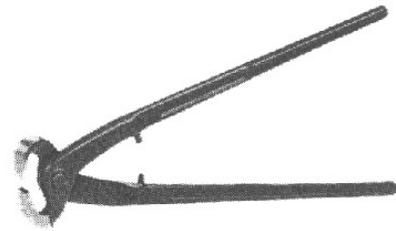
Provide uniform compression and 360° degree seal due to the unique tongue-in-groove design. The term "Stepless" relates to the absence of gaps or steps on the clamps inner circumference.

Part # 185000660
(stainless) kit includes:

- 1 pair of standard jaw pincers
- 10 each of 1/2", 9/16", 5/8", 23/32", 7/8", 1", 1-1/8", 1-1/4" Clamps

PINCERS

MODEL 1098 1
STANDARD JAW PINCERS



SIDE JAW PINCERS

This dual purpose, side jaw design allows clamps to be applied or removed in confined areas with pincers held parallel to the hose. Also used like standard pliers.

Model 1099 I