

STEEL HOSE NIPPLES



• Black

(Barb x Male Pipe)

Part #	Hose Size	
973-850	1/2"	
973-851	3/4"	
973-852	1"	
973-853	1-1/4"	
973-854	1-1/2"	
973-855	2"	
973-856	2-1/2"	
973-857	3"	
973-858	4"	

ZINC PLATED STEEL



Part #	Size	
973-870	1/2"	
973-871	3/4"	
973-872	1"	
973-873	1-1/4"	
973-874	1-1/2"	
973-875	2"	
973-876	2-1/2"	
973-877	3"	
973-878	4"	
973-879	5"	
973-880	6"	
973-881	8"	

316 STAINLESS STEEL



Part #	Size	
973-700	1/2"	
973-701	3/4"	
973-702	1"	
973-703	1-1/4"	
973-704	1-1/2"	
973-705	2"	
973-706	2-1/2"	
973-707	3"	
973-708	4"	

BRASS

• Lead Free



Part #	Size	
973-600	1/2"	
973-601	3/4"	
973-602	1"	
973-603	1-1/4"	
973-604	1-1/2"	
973-605	2"	
973-606	2-1/2"	
973-607	3"	

ALUMINUM



Part #	Size	
973-620	1/2"	
973-621	3/4"	
973-622	1"	
973-623	1-1/4"	
973-624	1-1/2"	
973-625	2"	
973-626	2-1/2"	
973-627	3"	
973-628	4"	

EVERY STRIKE BRINGS ME
CLOSER TO THE NEXT
HOME RUN."

- BABE RUTH

MENDERS

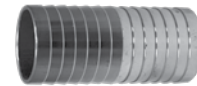
STEEL HOSE MENDERS



Part #	Hose Size	
973-890	1/2"	
973-891	3/4"	
973-892	1"	
973-893	1-1/4"	
973-894	1-1/2"	
973-895	2"	

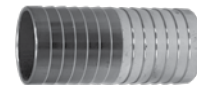
PLATED STEEL MENDER

• Zinc



Part #	Size	
973-650	3/8"	
973-651	1/2"	
973-652	3/4"	
973-653	1"	
973-654	1-1/4"	
973-655	1-1/2"	
973-656	2"	
973-657	2-1/2"	
973-658	3"	
973-659	4"	

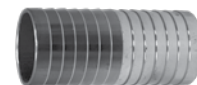
316 STAINLESS STEEL HOSE MENDER



Part #	Size	
73-670	3/4"	
73-671	1"	
73-672	1-1/4"	
73-673	1-1/2"	
73-674	2"	

BRASS HOSE MENDER

• Lead Free



Part #	Size	
73-983	3/4"	
73-984	1"	
73-985	1-1/4"	
73-986	1-1/2"	
73-987	2"	

ALUMINUM

SEE PAGES 336 AND 337 FOR JUMP SIZES IN ALUMINUM

TYPE A



Part#	Size	
61-911	3/4"	
61-912	1"	
61-913	1-1/4"	
61-914	1-1/2"	
61-915	2"	
61-916	2-1/2"	
61-917	3"	
61-918	4"	
61-919	5"	
61-920	6"	
61-910	8"	

TYPE E



Part#	Size	
61-951	3/4"	
61-952	1"	
61-953	1-1/4"	
61-954	1-1/2"	
61-955	2"	
61-956	2-1/2"	
61-957	3"	
61-958	4"	
61-959	5"	
61-905	6"	

TYPE B



Part#	Size	
61-921	3/4"	
61-922	1"	
61-923	1-1/4"	
61-924	1-1/2"	
61-925	2"	
61-926	2-1/2"	
61-927	3"	
61-928	4"	
61-929	5"	
61-930	6"	

TYPE F



Part#	Size	
61-961	3/4"	
61-962	1"	
61-963	1-1/4"	
61-964	1-1/2"	
61-965	2"	
61-966	2-1/2"	
61-967	3"	
61-968	4"	
61-970	5"	
61-969	6"	
61-999	8"	

TYPE C



Part#	Size	
61-931	3/4"	
61-932	1"	
61-933	1-1/4"	
61-934	1-1/2"	
61-935	2"	
61-936	2-1/2"	
61-937	3"	
61-938	4"	
61-939	5"	

TYPE DC



Part#	Size	
61-971	3/4"	
61-972	1"	
61-973	1-1/4"	
61-974	1-1/2"	
61-975	2"	
61-976	2-1/2"	
61-977	3"	
61-978	4"	
61-980	5"	
61-979	6"	
61-998	8"	

TYPE D



Part#	Size	
61-941	3/4"	
61-942	1"	
61-943	1-1/4"	
61-944	1-1/2"	
61-945	2"	
61-946	2-1/2"	
61-947	3"	
61-948	4"	
61-950	5"	
61-949	6"	
61-904	8"	

TYPE DP



Part#	Size	
61-981	3/4"	
61-982	1"	
61-983	1-1/4"	
61-984	1-1/2"	
61-985	2"	
61-986	2-1/2"	
61-987	3"	
61-988	4"	
61-909	5"	
61-908	6"	

HOSE ACCESSORIES

316 STAINLESS STEEL

TYPE A



Part#	Size	
63-911	3/4"	
63-912	1"	
63-913	1-1/4"	
63-914	1-1/2"	
63-915	2"	
63-916	2-1/2"	
63-917	3"	
63-918	4"	
63-919	5"	
63-920	6"	
63-910	8"	

TYPE B



Part#	Size	
63-921	3/4"	
63-922	1"	
63-923	1-1/4"	
63-924	1-1/2"	
63-925	2"	
63-926	2-1/2"	
63-927	3"	
63-928	4"	
63-929	5"	
63-930	6"	

TYPE C



Part#	Size	
63-931	3/4"	
63-932	1"	
63-933	1-1/4"	
63-934	1-1/2"	
63-935	2"	
63-936	2-1/2"	
63-937	3"	
63-938	4"	
63-939	5"	
63-940	6"	
63-970	8"	

TYPE D



Part#	Size	
63-941	3/4"	
63-942	1"	
63-943	1-1/4"	
63-944	1-1/2"	
63-945	2"	
63-946	2-1/2"	
63-947	3"	
63-948	4"	
63-949	5"	
63-950	6"	

TYPE E



Part#	Size	
63-951	3/4"	
63-952	1"	
63-953	1-1/4"	
63-954	1-1/2"	
63-955	2"	
63-956	2-1/2"	
63-957	3"	
63-958	4"	
63-959	5"	
63-960	6"	

TYPE F



Part#	Size	
63-961	3/4"	
63-962	1"	
63-963	1-1/4"	
63-964	1-1/2"	
63-965	2"	
63-966	2-1/2"	
63-967	3"	
63-968	4"	
63-969	5"	
63-999	6"	

TYPE DC



Part#	Size	
63-971	3/4"	
63-972	1"	
63-973	1-1/4"	
63-974	1-1/2"	
63-975	2"	
63-976	2-1/2"	
63-977	3"	
63-978	4"	
63-979	5"	
63-980	6"	

TYPE DP



Part#	Size	
63-981	3/4"	
63-982	1"	
63-983	1-1/4"	
63-984	1-1/2"	
63-985	2"	
63-986	2-1/2"	
63-987	3"	
63-988	4"	
63-989	6"	

**HOSE
ACCESSORIES**

BRASS

TYPE A



Part#	Size	
44-911	3/4"	
44-912	1"	
44-913	1-1/4"	
44-914	1-1/2"	
44-915	2"	
44-916	2-1/2"	
44-917	3"	
44-918	4"	
44-919	5"	
44-920	6"	

TYPE E



Part#	Size	
44-951	3/4"	
44-952	1"	
44-953	1-1/4"	
44-954	1-1/2"	
44-955	2"	
44-956	2-1/2"	
44-957	3"	
44-958	4"	
44-959	5"	
44-960	6"	

TYPE B



Part#	Size	
44-921	3/4"	
44-922	1"	
44-923	1-1/4"	
44-924	1-1/2"	
44-925	2"	
44-926	2-1/2"	
44-927	3"	
44-928	4"	
44-929	5"	
44-930	6"	

TYPE F



Part#	Size	
44-961	3/4"	
44-962	1"	
44-963	1-1/4"	
44-964	1-1/2"	
44-965	2"	
44-966	2-1/2"	
44-967	3"	
44-968	4"	
44-969	5"	
44-970	6"	

TYPE C



Part#	Size	
44-931	3/4"	
44-932	1"	
44-933	1-1/4"	
44-934	1-1/2"	
44-935	2"	
44-936	2-1/2"	
44-937	3"	
44-938	4"	
44-939	5"	
44-940	6"	

TYPE DC



Part#	Size	
44-971	3/4"	
44-972	1"	
44-973	1-1/4"	
44-974	1-1/2"	
44-975	2"	
44-976	2-1/2"	
44-977	3"	
44-978	4"	
44-979	5"	
44-980	6"	

TYPE D



Part#	Size	
44-941	3/4"	
44-942	1"	
44-943	1-1/4"	
44-944	1-1/2"	
44-945	2"	
44-946	2-1/2"	
44-947	3"	
44-948	4"	
44-949	5"	
44-950	6"	

TYPE DP



Part#	Size	
44-981	3/4"	
44-982	1"	
44-983	1-1/4"	
44-984	1-1/2"	
44-985	2"	
44-986	2-1/2"	
44-987	3"	
44-988	4"	
44-989	5"	
44-990	6"	

POLYPROPYLENE

TYPE A



Part#	Size	
35-910	3/4"	
35-911	1"	
35-912	1-1/4"	
35-913	1-1/2"	
35-914	2"	
35-915	2-1/2"	
35-917	3"	

TYPE E



Part#	Size	
35-950	3/4"	
35-951	1"	
35-952	1-1/4"	
35-953	1-1/2"	
35-954	2"	
35-955	2-1/2"	
35-957	3"	

TYPE B



Part#	Size	
35-920	3/4"	
35-921	1"	
35-922	1-1/4"	
35-923	1-1/2"	
35-924	2"	
35-925	2-1/2"	
35-927	3"	

TYPE F



Part#	Size	
35-960	3/4"	
35-961	1"	
35-962	1-1/4"	
35-963	1-1/2"	
35-964	2"	
35-965	2-1/2"	
35-967	3"	

TYPE C



Part#	Size	
35-930	3/4"	
35-931	1"	
35-932	1-1/4"	
35-933	1-1/2"	
35-934	2"	
35-935	2-1/2"	
35-937	3"	

TYPE DC



Part#	Size	
35-970	3/4"	
35-971	1"	
35-972	1-1/4"	
35-973	1-1/2"	
35-974	2"	
35-975	2-1/2"	
35-977	3"	

TYPE D



Part#	Size	
35-940	3/4"	
35-941	1"	
35-942	1-1/4"	
35-943	1-1/2"	
35-944	2"	
35-945	2-1/2"	
35-947	3"	

TYPE DP



Part#	Size	
35-980	3/4"	
35-981	1"	
35-982	1-1/4"	
35-983	1-1/2"	
35-984	2"	
35-985	2-1/2"	
35-987	3"	

**ALUMINUM
SPOOL ADAPTER**



Part#	Size	
61-872	1"	
61-873	1-1/2"	
61-874	2"	
61-875	2" x 3"	
61-876	2-1/2"	
61-877	3"	
61-878	3" x 4"	
61-879	4"	

**ALUMINUM
TYPE DD**



Part#	Size	
619-440	1-1/2"	
619-450	2"	
619-470	3"	
619-480	4"	

**ALUMINUM
TYPE DA**



Part#	Size	
619-001	1-1/2" x 1"	
619-002	1-1/2" x 2"	
619-003	2" x 1-1/2"	
619-004	2" x 3"	
619-005	2" x 4"	
619-006	3" x 1-1/2"	
619-007	3" x 2"	
619-008	3" x 4"	
619-009	4" x 2"	
619-010	4" x 3"	
619-011	4" x 6"	
619-012	6" x 4"	

**316 SS
SPOOL ADAPTER**



Part#	Size	
63-850	1"	
63-851	1-1/2"	
63-852	1-1/2" x 2"	
63-853	2"	
63-854	2" x 3"	
63-855	3"	
63-856	3" x 4"	
63-857	4"	

**316 SS
TYPE DD**



Part#	Size	
639-440	1-1/2"	
639-450	2"	
639-470	3"	
639-480	4"	

**316 SS
TYPE DA**



Part#	Size	
639-001	2" x 1-1/2"	
639-002	3" x 2"	
639-003	4" x 3"	
639-004	6" x 4"	

**BRASS
SPOOL ADAPTER**



Part#	Size	
44-212	1-1/2"	
44-213	2"	
44-214	2-1/2"	
44-215	3"	
44-216	4"	

**BRASS
TYPE DA**



Part#	Size	
449-450	2" x 3"	
449-470	3" x 2"	
449-480	4" x 2"	
449-481	4" x 3"	
449-482	6" x 4"	

ALUMINUM JUMP SIZES & ACCESSORIES

ALUMINUM JUMP SIZE A



Part#	Size	
61-851	2" x 3"	
61-852	3" x 2"	
61-853	3" x 4"	
61-854	4" x 3"	
61-855	4" x 6"	
61-856	6" x 4"	

ALUMINUM JUMP SIZE B



Part#	Size	
61-857	1-1/2" x 1"	
61-858	2" x 1-1/2"	
61-859	3" x 2"	
61-860	3" x 4"	
61-861	4" x 3"	

ALUMINUM JUMP SIZE D



Part#	Size	
61-865	1-1/2" x 1"	
61-866	2" x 1-1/2"	
61-867	3" x 2"	
61-868	4" x 3"	

ALUMINUM JUMP SIZE E



Part#	Size	
61-820	2" x 1-1/2"	
61-821	2" x 2-1/2"	
61-822	2" x 3"	
61-823	3" x 2"	
61-824	3" x 2-1/2"	
61-825	3" x 4"	
61-826	4" x 2"	
61-827	4" x 3"	

ALUMINUM JUMP SIZE F



Part#	Size	
61-869	3" x 1-1/2"	
61-870	3" x 2"	
61-871	3" x 4"	

INVESTMENT CAST STAINLESS STEEL HANDLE, RING & PIN



Part#	Size	
61-447	3/4"	
61-448	1"	
61-449	1-1/4" - 2-1/2"	
61-452	3" & 4"	
61-454	6"	
61-825	3" x 4"	
61-826	4" x 2"	
61-827	4" x 3"	

FORGED BRASS HANDLE - RING & PIN STEEL



Part#	Size	
61-455	3/4"	
61-450	1"	
61-451	1-1/4" - 2-1/2"	
61-453	3" & 4"	
61-457	6"	
61-825	3" x 4"	
61-826	4" x 2"	
61-827	4" x 3"	

BUNA-N GASKET



Part#	Size	
BG-50	1/2"	
BG-75	3/4"	
BG-100	1"	
BG-125	1-1/4"	
BG-150	1-1/2"	
BG-200	2"	
BG-250	2-1/2"	
BG-300	3"	
BG-400	4"	
BG-500	5"	
BG-600	6"	
BG-800	8"	

VITON GASKET



Part#	Size	
VG100	1"	
VG150	1-1/2"	
VG200	2"	
VG250	2-1/2"	
VG300	3"	
VG400	4"	

HOSE ACCESSORIES

MALE NPT ENDS

• Twist claw/ universal/ chicago



- Malleable iron
- ISO PSI

* Safety clip included

Part #	Size	
66005	3/8"	
66006	1/2"	
66007	3/4"	
66008	1"	

WASHER



Part #	
66000	

FEMALE NPT ENDS



* Safety clip included

Part #	Size	
66009	3/8"	
66010	1/2"	
66011	3/4"	
66012	1"	

HOSE END



* Safety clip included

Part #	Size	
66001	3/8"	
66002	1/2"	
66003	3/4"	
66004	1"	

TRIPLE CONNECTIONS



Part #	
66013	

That which doesn't kill us makes us stronger.

- Friedrich Nietzsche

For high pressure air and water service, steam, sanitary, high pressure spray, LPG and anhydrous ammonia service, petroleum products and chemicals: All parts plated malleable iron. Insert and spud may be either steel or malleable iron. NPT Male and Female spud. Female wing nut-to-spud connection is NPSM ground joint.

HEAVY DUTY COUPLINGS - Ground Joint Type, Plated

Hose Stem with

Wing Nut & Female Spud



Part #	Size	
73-003	1/2"	
73-004	3/4"	
73-005	1"	
73-006	1-1/4"	
73-007	1-1/2"	
73-008	2"	
73-009	2-1/2"	
73-010	3"	
73-011	4"	

Hose Stem Only



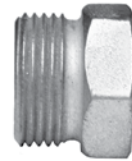
Part #	Size	
73-023	1/2"	
73-024	3/4"	
73-025	1"	
73-026	1-1/4"	
73-027	1-1/2"	
73-028	2"	
73-029	2-1/2"	
73-030	3"	
73-031	4"	

Wing Nut Only



Part #	Size	
73-033	1/2"	
73-035	1"	
73-036	1-1/4"	
73-037	1-1/2"	
73-038	2"	
73-039	2-1/2"	
73-040	3"	
73-041	4"	

Female Spud Only



Part #	Size	
73-063	1/2"	
73-064	3/4"	
73-065	1"	
73-066	1-1/4"	
73-067	1-1/2"	
73-068	2"	
73-069	2-1/2"	
73-070	3"	
73-071	4"	

**Male Pipe Stem Only
(NPT)**



Part #	Size	
73-043	1/2"	
73-044	3/4"	
73-045	1"	
73-046	1-1/4"	
73-047	1-1/2"	
73-048	2"	
73-049	2-1/2"	
73-050	3"	
73-051	4"	

2, 4, 6 Bolt Clamps



Part #	Size	
73-056	3/4"	
73-057	1"	
73-058	1-1/2"	
73-059	2"	
73-060	3"	

Danger: Failure or improper selection or improper use of hose couplings or related accessories can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of hose couplings or related accessories include but are not limited to:

- Coupling or parts thrown off at high speed.
- High velocity fluid discharge.
- Explosion or burning of the conveyed fluid.
- Contact with suddenly moving or falling objects that are to be held in position or moved by the conveyor fluid.
- Dangerously whipping hose.
- Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious.
- Sparking or explosion while paint or flammable liquid spraying.

Before selecting or using any of our products, it is important to check with our offices for more detailed specifications regarding use.

HYDRANT ADAPTERS - BRASS



FEMALE X MALE

Part #	Description	
444-011	1-1/2" NST x 3/4" GHT	
444-000	2-1/2" NST x 3/4" GHT	
444-001	2-1/2" NST x 3/4" NPT	
444-003	2-1/2" NST x 1" NPSH	
444-002	2-1/2" NST x 1" NPT	
444-004	2-1/2" NST x 1-1/2" NPSH	
444-005	2-1/2" NST x 1-1/2" NPT	
444-007	2-1/2" NST x 2" NPSH	
444-008	2-1/2" NST x 2" NPT	
444-006	2-1/2" NST x 1-1/2" NST	
444-009	3" NPSH x 2-1/2" NST	
444-010	3" NST x 2-1/2" NST	

FEMALE TO MALE HEX ADAPTER - BRASS



FEMALE X MALE

Part #	Description	
444-021	1-1/2" NST x 1-1/2" NPSH	
444-023	1-1/2" NPT x 1-1/2" NPSH	
444-027	2-1/2" NST x 2-1/2" NPSH	
444-028	2-1/2" NPT x 2-1/2" NPSH	
444-024	1-1/2" NPSH x 1-1/2" NST	
444-020	1-1/2" NST x 1-1/2" NPT	
444-026	2-1/2" NST x 2-1/2" NPT	

DOUBLE MALE HEX NIPPLE - BRASS



Part #	Description	
444-042	1-1/2" NPT x 1-1/2" NPSH	
444-047	2-1/2" NPT x 2-1/2" NPSH	
444-040	1-1/2" NPT x 1-1/2" NST	
444-048	2" NPT x 2-1/2" NST	
444-045	2-1/2" NPT x 2-1/2" NST	
444-049	3" NPT x 2-1/2" NST	

DOUBLE FEMALE - BRASS



Part #	Description	
444-100	1-1/2" NPT x 1-1/2" NPSH	
444-101	1-1/2" NPT x 1-1/2" NST	
444-102	2" NPT x 2-1/2" NST	
444-103	2-1/2" NPT x 2-1/2" NPSH	
444-104	2-1/2" NPT x 2-1/2" NST	
444-105	3" NPT x 2-1/2" NST	

MALE SWIVEL ADAPTER - BRASS



Part #	Description Female x Male	
444-110	1-1/2" NST x 1-1/2" NPT	
444-111	2-1/2" NST x 2" NPT	
444-112	2-1/2" NST x 2-1/2" NPT	
444-113	2-1/2" NST x 3" NPT	

CAP - BRASS



Part #	Description	
444-061	1-1/2" NPSH	
444-060	1-1/2" NST	
444-062	2-1/2" NST	

HOSE ACCESSORIES

1/2" BAND CLAMPS

57
62
HS
H
HF
015
100
500



Applications: A general purpose clamp for automobiles, plumbing, home and garden general clamping applications, with anti-corrosive properties varying with the number of components made from stainless steel.



600 Series

- 5/16" Hex Slotted Carbon Steel Screw
- 1/2" Wide 201 Stainless Steel Band
- Carbon Steel Housing

- No PSI Rating
- 50lb/ Inch Torque Rating Die Set Function

611 Series

- 5/16" Hex Slotted Carbon Steel Screw
- 1/2" Wide 201 Stainless Steel Band
- 301 Stainless Steel Housing

#	Dia. Range		Part #	Part #
	Min.	Max.		
6	3/8"	7/8"	600-006	611-006
8	7/16"	1"	600-008	611-008
10	9/16"	1-1/16"	600-010	611-010
12	9/16"	1-1/4"	600-012	611-012
16	11/16"	1-1/2"	600-016	611-016
20	3/4"	1-3/4"	600-020	611-020
24	1-1/16"	2"	600-024	611-024
28	1-5/16"	2-1/4"	600-028	611-028
32	1-9/16"	2-1/2"	600-032	611-032
36	1-13/16"	2-3/4"	600-036	611-036
40	2-1/16"	3"	600-040	611-040
44	2-5/16"	3-1/4"	600-044	611-044
48	2-9/16"	3-1/2"	600-048	611-048
52	2-13/16"	3-3/4"	600-052	611-052
56	3-1/16"	4"	600-056	611-056
60	3-5/16"	4-1/4"	600-060	611-060
64	2-1/2"	4-1/2"	600-064	611-064
72	3"	5"	600-072	611-072
80	3-1/2"	5-1/2"	600-080	611-080
88	4"	6"	600-088	611-088
96	4-1/2"	6-1/2"	600-096	611-096
104	5"	7"	600-104	611-104
116	5-3/4"	7-3/4"		611-116
128	6-1/2"	8-1/2"		611-128
152	2"	10"		611-152
164	1-3/4"	10-3/4"		611-164
176	9-1/4"	11-1/4"		611-176
188	2-1/16"	12-1/4"		611-188
200	11"	13"		611-200
212	11-3/4"	13-3/4"		611-212
224	12-1/2"	14-1/2"		611-224
248	10-3/4"	16"		611-248
270	15-3/8"	17-3/8"		611-270
312	18"	20"		611-312
332	19-1/8"	21-1/4"		611-332
390	22-7/8"	24-7/8"		611-390

CLAMPS

HOSE CLAMPS

HOSE CLAMPS

67-5
63
HSS
HF-SS
035
HAS-X
300

1/2" WIDE BAND CLAMPS (12.70mm)

- 60mm Thickness
- Use for marine, underground and other high corrosive applications.



620 Series

- 5/16" Hex Slotted 305 Stainless Steel Screw
- 1/2" Wide 301 Stainless Steel Band
- 301 Stainless Steel Housing

620SS Series

- 5/16" Hex Slotted 316 Stainless Steel Screw
- 1/2" Wide 316 Stainless Steel Band
- 316 Stainless Steel Housing

#	Part #	Dia. Range		All 316SS Part #
		Min.	Max.	
6	620-006	3/8"	7/8"	620-006SS
8	620-008	7/16"	1"	620-008SS
10	620-010	9/16"	1-1/16"	620-010SS
12	620-012	9/16"	1-1/4"	620-012SS
16	620-016	11/16"	1-1/2"	620-016SS
20	620-020	3/4"	1-3/4"	620-020SS
24	620-024	1-1/16"	2"	620-024SS
28	620-028	1-5/16"	2-1/4"	620-028SS
32	620-032	1-9/16"	2-1/2"	620-032SS
36	620-036	1-13/16"	2-3/4"	620-036SS
40	620-040	2-1/16"	3"	620-040SS
44	620-044	2-5/16"	3-1/4"	620-044SS
48	620-048	2-9/16"	3-1/2"	620-048SS
52	620-052	2-13/16"	3-3/4"	620-052SS
56	620-056	3-1/16"	4"	620-056SS
60	620-060	3-5/16"	4-1/4"	620-060SS
64	620-064	2-1/2"	4-1/2"	620-064SS
72	620-072	3"	5"	620-072SS
80	620-080	3-1/2"	5-1/2"	
88	620-088	4"	6"	
96	620-096	4-1/2"	6-1/2"	
104	620-104	5"	7"	
116	620-116	5-3/4"	7-3/4"	
128	620-128	6-1/2"	8-1/2"	
152	620-152	2"	10"	
164	620-164	1-3/4"	10-3/4"	
176	620-176	9-1/4"	11-1/4"	
188	620-188	2-1/16"	12-1/4"	
200	620-200	11"	13"	
212	620-212	11-3/4"	13-3/4"	
224	620-224	12-1/2"	14-1/2"	
248	620-248	10-3/4"	16"	
270	620-270	15-3/8"	17-3/8"	
312	620-312	18"	20"	
332	620-332	19-1/8"	21-1/4"	
390	620-390	22-7/8"	24-7/8"	

CLAMPS

MINIATURE CLAMPS - 5/16" BAND

Applications: For marine, agricultural, industrial and automotive uses.
Corrosion resistance varies with stainless components.

Mechanically interlocked, 3 piece construction for service sealing pressure without spot welding.

52

300 Series

- 1/4" Hex Slotted Carbon Steel Screw
- 5/16" Wide 301 Stainless Steel Band
- Carbon Steel Housing



Dia. Range		Part #
Min.	Max.	
7/32"	5/8"	300-0004
7/16"	11/16"	300-005
5/16"	7/8"	300-0006
7/16"	1"	300-0008
1/2"	1-1/16"	300-010
9/16"	1-1/4"	300-012
11/16"	1-1/2"	300-016
7/8"	1-3/4"	300-0020

62P 011
MHX 21
35
MH
MF

325 Series

- 1/4" Hex Slotted Carbon Steel Screw
- 5/16" Wide 301 Stainless Steel Band
- 301 Stainless Steel Housing



Dia. Range		Part #
Min.	Max.	
7/32"	5/8"	325-004
7/16"	11/16"	325-005
5/16"	7/8"	325-006
7/16"	1"	325-008
1/2"	1-1/16"	325-010
9/16"	1-1/4"	325-012
11/16"	1-1/2"	325-016
7/8"	1-3/4"	325-020

350 Series

- 1/4" Hex Slotted 410 Stainless Steel Screw
- 5/16" Wide 301 Stainless Steel Band
- 301 stainless Steel Housing
- 6mm thick



350SS Series

- 1/4" Hex Slotted 316 Stainless Steel Screw
- 316 Stainless Steel Band
- 8mm wide
- 60 mm thick
- 316 stainless Steel Housing

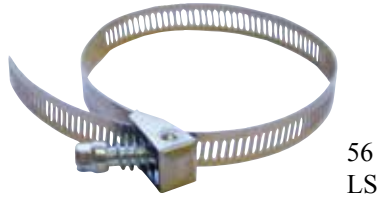
Part #	Dia. Range		Part #
	Min.	Max.	
350-004	7/32"	5/8"	350-004SS
350-005	7/16"	11/16"	350-005SS
350-006	5/16"	7/8"	350-006SS
350-008	7/16"	1"	350-008SS
350-010	1/2"	1-1/16"	350-010SS
350-012	9/16"	1-1/4"	350-012SS
350-016	11/16"	1-1/2"	350-016SS
350-020	7/8"	1-3/4"	350-020SS

CLAMPS

QUICK RELEASE 500/550 SERIES

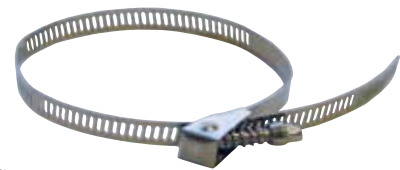
These clamps feature a unique quick release design between the one piece housing and band allowing for quick and easy installation in restricted or difficult areas.

Applications: Quick release action permits easy installation in applications where clamp must be opened to be applied. Quick release clamps are used extensively in the telecommunications industry on cable enclosures where open air application demands durability.



56
LS

Open/Close design allows easy installation.



58
LSS

- 500 Series**
- 5/16" Hex Slotted Carbon Steel Screw
 - 1/2" 301 Stainless Steel band
 - 301 Stainless Steel Housing
 - 410 Stainless Steel Bridge

- 550 Series**
- 5/16" Hex Slotted 410 Stainless Steel Screw
 - 1/2" 301 Stainless Steel band
 - 301 Stainless Steel Housing
 - 410 Stainless Steel Bridge

#	Dia. Range		Part #	Part #
	Min.	Max.		
12	1/2"	1-1/4"	500-012	550-012
20	3/4"	1-3/4"	500-020	550-020
28	1"	2-1/4"	500-028	550-028
36	1"	2-3/4"	500-036	550-036
48	1-1/2"	3-1/2"	500-048	550-048
56	1"	4"	500-056	550-056
72	2"	5"	500-072	550-072
88	2-1/16"	6"	500-088	550-088
104	1-3/4"	7"	500-104	550-104
128	1-3/4"	8-9/16"	500-128	550-128
152	2"	10"	500-152	550-152
188	2-1/16"	12-5/16"	500-188	550-188
216	10-3/16"	14"	500-216	550-216
248	10-3/4"	16"	500-248	550-248
280	14-1/4"	18"	500-280	550-280
312	14"	20"		550-312

CLAMPS

HOSE CLAMP KITS

Shipped without
Clamps

DISPLAY RACK

600-000

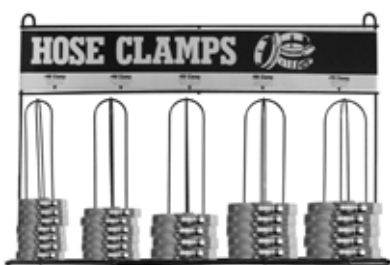
231.00



DISPLAY RACK

600-001

231.00



KIT#

600-100

Qty	Part#
60	300-0004
60	300-0006
30	600-008
30	600-010
90	600-012
40	600-016
40	600-020
20	600-028
20	600-032
10	600-036

KIT#

611-100

Qty	Part#
60	325-004
60	325-006
30	611-006
30	611-010
90	611-012
40	611-016
40	611-020
20	611-028
20	611-032
10	311-036

KIT#

620-100

Qty	Part#
60	350-004
60	350-006
30	620-006
30	620-010
90	620-012
40	620-016
40	620-020
20	620-028
20	620-032
10	620-036

KIT#

600-101

Qty	Part#
10	600-040
10	600-048
10	600-052
10	600-056
10	600-072

KIT#

611-101

Qty	Part#
10	611-040
10	611-048
10	611-052
10	611-056
10	611-072

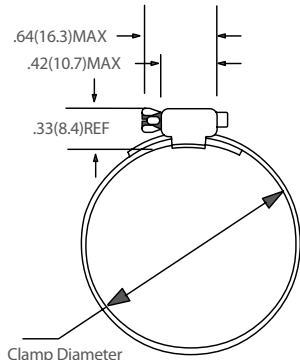
KIT#

620-101

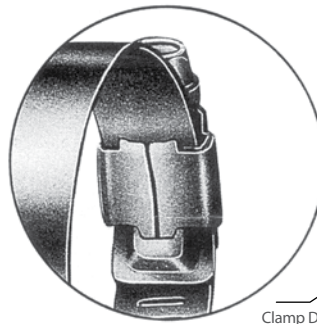
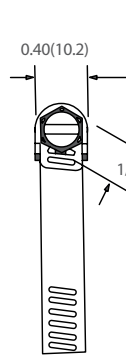
Qty	Part#
10	620-040
10	620-048
10	620-052
10	620-056
10	620-072

NOTE: Kits do not include display racks.

**WORM GEAR HOSE CLAMPS
830 Series**

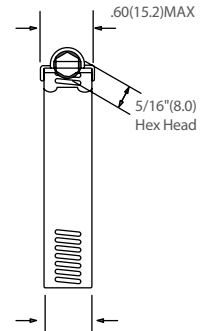
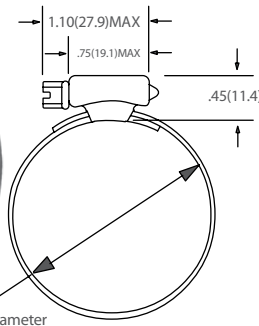


MINI CLAMP
Screw: 1/4" hex-head
Band: 5/16" wide



Interlock Construction

No welds, no bumps, which strengthens under tension to ensure maximum torque application.



REGULAR CLAMP
Screw: 5/16" hex-head
Band: 1/2" wide

NEW DIMENSIONS

No.	Diameter Range		Use for General Industrial Application			
	Inch	MM	All Galvanized Steel		400 Series Stainless Steel Band, Housing and Screw	
	Min-Max	Min-Max	Part #		Part #	
Mini Clamp with 8 mm wide Band (5/16")						
4	7/32"-5/8"	6-16	830-185		830-185S	
6	7/16"-3/4"	11-20	830-184		830-184S	
8	1/2"-7/8"	13-23	830-183		830-183S	
Regular Clamp with 12.7 mm (1/2") wide Band						
10	33/64"-1-1/16"	13-27	830-188		830-188S	
12	33/64"-1-1/4"	13-32	830-189		830-189S	
16	23/32"-1-1/2"	18-38	830-190		830-190S	
20	3/4"-1-3/4"	19-44	830-192		830-192S	
24	63/64"-2"	25-51	830-193		830-193S	
28	1-17/64"-2-1/4"	32-57	830-194		830-194S	
32	1-1/2"-2-1/2"	38-63	830-132		830-132S	
36	1-47/64"-2 3/4"	44-70	830-195		830-195S	
40	2-1/64"-3"	51-76	830-182		830-182S	
44	2-1/4"-3-1/4"	57-82	830-196		830-196S	
48	2-17/32"-3-3/4"	64-89	830-197		830-197S	
52	2-49/64"-3-3/4"	70-95	830-152		830-152S	
56	3"-4"	76-101	830-198		830-198S	
60	3-9/32"-4-1/4"	83-108	830-060		830-060S	
64	2-17/32"-4-1/2"	64-114	830-064		830-064S	
72	3"-5"	76-127	830-072		830-072S	
80	3-33/64"-5-1/2"	89-140	830-080		830-080S	
88	4-4/32"-6"	102-152	830-288		830-288S	
96	4-1/2"-6-1/2"	114-165	830-096		830-096S	

CLAMPS

T-Bolt Clamps

- All designs meet SAE J1508 specifications.
- .025" Band Thickness
- 3/4" Wide Band
- Band Material: 301 Series Stainless Steel
- Bolt Material: 304 Series Stainless Steel
- Nut Material: 304 Series Stainless Steel
- Nuts are Self-locking
- Torque Rating 75 in/lb



Purpose: To provide a quick, yet effective means of clamping a variety of fittings to a wide range of hose. T-Bolts can be applied with a standard 7/16" socket wrench. They provide 360° sealing surface by using a shoe or formed bridge.

Services: The T-Bolt clamp is a high strength, reliable clamp with numerous applications in both the commercial and industrial markets including hose and ductwork connections for air, oil, water and other types of low pressure fluid lines.

Opens 1/16" above and tightens 1/8" smaller than nominal I.D. for a total of 3/16" range for clamps sizes 150 through 250. Opens 1/16" above and tightens 7/32" smaller than nominal I.D. for clamps sizes 256 through 750.

30010

Nominal Size	O.D. Range		Part#
	From:	To:	
1-1/4	1-5/32"	1-15/32"	840-131
1-1/2	1-3/8"	1-9/16"	840-150
1-3/4	1-5/8"	1-13/16"	840-175
1-7/8	1-3/4"	1-15/16"	840-188
2	1-7/8"	2-1/16"	840-200
2-1/4	2-1/8"	2-5/16"	840-225
2-3/8	2-1/4"	2-7/16"	840-238
2-1/2	2-3/8"	2-9/16"	840-250
2-9/16	2-11/32"	2-5/8"	840-256
2-5/8	2-13/32"	2-11/16"	840-263
2-3/4	2-17/32"	2-13/16"	840-275
2-7/8	2-21/32"	2-15/16"	840-288
3	2-25/32"	3-1/16"	840-300
3-1/8	2-29/32"	3-3/16"	840-312
3-1/4	3-1/32"	3-5/16"	840-325
3-1/2	3-9/32"	3-9/16"	840-350
3-3/4	3-17/32"	3-13/16"	840-375
3-53/64	3-19/32"	3-7/8"	840-382
4	3-25/32"	4-1/16"	840-400
4-1/4	4-1/32"	4-5/16"	840-425
4-1/2	4-9/32"	4-9/16"	840-450
4-3/4	4-17/32"	4-13/16"	840-475
5	4-25/32"	5-1/16"	840-500
5-1/4	5-1/32"	5-5/16"	840-525
5-1/2	5-9/32"	5-9/16"	840-550
5-3/4	5-17/32"	5-13/16"	840-575
6	5-25/32"	6-1/16"	840-600
6-1/4	6-1/32"	6-5/16"	840-625
6-1/2	6-9/32"	6-9/16"	840-650
6-3/4	6-17/32"	6-13/16"	840-675
7	6-25/32"	7-1/16"	840-700
7-1/2	7-9/32"	7-9/16"	840-750
8	7-25/32"	8-1/16"	840-800
8-1/4	8-9/32"	8-9/16"	840-850
8-7/8	8-21/32"	8-15/16"	840-888

Also Available:

- Spring loaded T-bolt hose clamps
- Constant torque hose clamps
- Turbo V-Band hose clamps

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"	0.594	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"	1.181	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	2.028

Minimum QTYs may apply

EAR CLAMPS

2-EAR CLAMPS

2-Ear Clamps are especially suited for industrial use and 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 #	Nominal Size	Inches	
		Close	Open
1010002	3/16"	0.134	0.197
1010008	5/16"	0.276	0.354
1010011	3/8"	0.319	0.433
1010016	1/2"	0.425	0.512
1010019	9/16"	0.492	0.591
1010022	19/32"	0.551	0.669
1010024	5/8"	0.591	0.709
1010027	3/4"	0.638	0.787

STAINLESS STEEL

Part #	Nominal Size	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

Minimum QTYs may apply

HOSE CLAMPS

GAPLESS EAR CLAMPS

Features

- Assured clamping seal
- For low durometer and/ or thin-walled hose/ tubing
- Perfect for silicon, vinyl, polyurethane or other high tech materials used in all industries.
- Once installed, smooth inner ban circumference prevents damage to the hose while the unique tongue-in-groove design provides a 360° seal
- There are no steps or gaps inside clamp



Material

- Stainless steel tubing UNS S30400 or DIN 1.4301

Part #	Nominal Size	Band Width	Inches	
			Close	Open
16700001	9/32"	5mm	0.228	0.276
16700004	3/8"	5mm	0.307	0.374
16700007	7/16"	5mm	0.378	0.445
16700010	1/2"	7mm	0.425	0.524
16700012	35/64"	7mm	0.453	0.551
16700013	9/16"	7mm	0.472	0.571
16700016	5/8"	7mm	0.520	0.618
16700017	11/16"	7mm	0.571	0.669
16700022	3/4"	7mm	0.654	0.780
16700024	13/16"	7mm	0.701	0.827

PINCERS

Model 1098 I Standard Jaw Pincers



Part #
1410118

List Price
188.01

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 Pincers.

Part #
1410083

Model 1099 I

List Price
184.21

HOSE CLAMPS

F & K CLAMPS

TO ORDER the correct size Fast Lok Clamps, measure the outside diameter of the hose or article and then select the next larger inside diameter clamp by catalog number.

- Minimum Qty may apply



Preformed Clamps are double wrapped and formed to a given diameter. Used primarily where one end of the hose or article is free to allow the clamps to be slid over the hose end before the fitting is inserted. All clamps may be pulled down to a smaller diameter but cannot be adjusted to a larger diameter.

PREFORMED CLAMPS (3/8" AND 5/8" (NOMINAL) WIDTH)

Catalog Number	Band Width & Thickness	Clamp I.D. Inches	Catalog Number	Band Width & Thickness
F-3	3/8 x .025	13/16	FS-3	3/8 x .020
F-311	3/8 x .025	1 3/8	FS-311	3/8 x .020
F-4	5/8 x .025	1	FS-4	5/8 x .022
F-5	5/8 x .025	1 1/4	FS-5	5/8 x .022
HEAVY DUTY BANDS				
F-6	5/8 x .031	1 1/2	FS-6	5/8 x .022
F-7	5/8 x .031	1 3/4	FS-7	5/8 x .022
F-8	5/8 x .031	2	FS-8	5/8 x .022
F-9	5/8 x .031	2 1/4	FS-9	5/8 x .022

F-10	5/8 x .031	2 1/2	FS-10	5/8 x .022
F-11	5/8 x .031	2 3/4	FS-11	5/8 x .022
F-12	5/8 x .031	3	FS-12	5/8 x .022
F-14	5/8 x .031	3 1/2	FS-14	5/8 x .022
F-16	5/8 x .031	4	FS-16	5/8 x .022
F-18	5/8 x .031	4 1/2	FS-18	5/8 x .022
F-20	5/8 x .031	5	FS-20	5/8 x .022
F-24	5/8 x .031	6	FS-24	5/8 x .022
F-28	5/8 x .031	7	FS-28	5/8 x .022
F-32	5/8 x .031	8	FS-32	5/8 x .022

Double-wrapped, Triple Punched, Holds Permanently



Galvanized Preformed Clamps 2 1/2 inch I.D. and above, and 5/8" wide open end clamps have a stainless steel lock for greater strength and rigidity.

APPLICATION TOOLS

For 3/8", 5/8"F-38, F-40, F-100

See page 316 for these tools.

K-CLAMP PREFORMED HOSE CLAMPS

Each clamp is a double wrapped metal band formed to a given diameter. The clamp is designed to be slid over the hose end before the fitting is inserted. A punch-type or fold-up tool is then used to apply the clamp.

Punch Indentation for ease of center punching

Heavy Duty Lock for greater strength and rigidity



K-Clamps may be secured by either a punch or fold-up method.
(See cross sectioned views)

- Minimum Qty may apply

Center Punched

Less tension loss. Patented hole in inner band gives better internal mechanical locking after punching

Fold-up



PREFORMED CLAMPS (3/8" AND 5/8" (NOMINAL) WIDTH)

GALVANIZED STEEL

STAINLESS STEEL TYPE 301

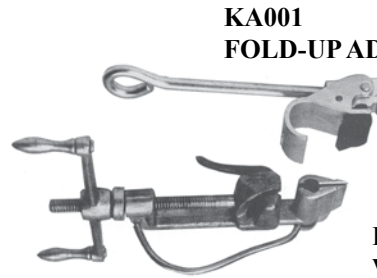
Catalog Number	List Price	Clamp I.D. Inches	Band Width & Thickness	Catalog Number
K-3	1.38	13/16"	3/8" x .025	KS-3
K-311	1.37	1-3/8"	3/8" x .025	KS-311
K-4	1.76	1"	5/8" x .030	KS-4
K-5	2.05	1-1/4"	5/8" x .030	KS-5
K-6	1.97	1-1/2"	5/8" x .030	KS-6
K-7	2.19	1-3/4"	5/8" x .030	KS-7
K-8	2.11	2"	5/8" x .030	KS-8
K-9	2.43	2-1/4"	5/8" x .030	KS-9
K-10	2.35	2-1/2"	5/8" x .030	KS-10
K-11	2.40	2-3/4"	5/8" x .030	KS-11
K-12	2.83	3"	5/8" x .030	KS-12
K-14	2.99	3-1/2"	5/8" x .030	KS-14
K-16	2.93	4"	5/8" x .030	KS-16
K-18	3.09	4-1/2"	5/8" x .030	KS-18
K-20	3.26	5"	5/8" x .030	KS-20
K-24	3.69	6"	5/8" x .030	KS-24
K-28	4.85	7"	5/8" x .030	KS-28
K-32	5.54	8"	5/8" x .030	KS-32

TO ORDER the correct size Fast Lok Clamps, measure the outside diameter of the hose or article and then select the next larger inside diameter clamp by catalog number.

- Minimum Qty may apply

**FLJ-Clamp
PREFORMED HOSE CLAMPS**

J-Clamps are available in 3/8", 5/8" and 3/4" widths, from 13/16" to 8" I.D. These non punch type clamps are to be secured by the foldup method, using the Wind-Up tool, our part no. KS001 and adapter KA001.



**List Price
A001**

**KS001
WIND-UP TOOL**

**List Price:
360.13**

STAINLESS STEEL TYPE 301

3/8" (NOMINAL WIDTH)

Catalog Number	Clamp I.D. Inches	Band Width & Thickness	
FLJ-301	13/16"	3/8" x .025	
FLJ-343	1"	3/8" x .025	
FLJ-302	1-3/8"	3/8" x .025	
FLJ-345	2"	3/8" x .025	
FLJ-346	3"	3/8" x .025	
5/8" (NOMINAL WIDTH)			
FLJ-303	1"	5/8" x 0.30	
FLJ-304	1-1/4"	5/8" x 0.30	
FLJ-305	1-1/2"	5/8" x 0.30	
FLJ-306	1-3/4"	5/8" x 0.30	
FLJ-307	2"	5/8" x 0.30	
FLJ-308	2-1/4"	5/8" x 0.30	
FLJ-309	2-1/2"	5/8" x 0.30	
3/4" (NOMINAL WIDTH)			
FLJ-327	2"	3/4" x 0.30	
FLJ-310	2-3/4"	3/4" x 0.30	
FLJ-311	3"	3/4" x 0.30	
FLJ-312	3-1/2"	3/4" x 0.30	
FLJ-313	4"	3/4" x 0.30	
FLJ-314	4-1/2"	3/4" x 0.30	
FLJ-315	5"	3/4" x 0.30	
FLJ-316	6"	3/4" x 0.30	
FLJ-318	7"	3/4" x 0.30	
FLJ-319	8"	3/4" x 0.30	

TO ORDER the correct size Fast Lok Clamps, measure the outside diameter of the hose or article and then select the next larger inside diameter clamp by catalog number.

**FLJS-Clamp
SMOOTH I.D. CLAMPS**

• Minimum Qty may apply

FLJS - Clamps are double wrapped clamps with a more smooth inside diameter, intended for your thermo-plastic and other thinner wall hose clamping applications. The JS series clamps slide on the hose prior to inserting the fitting.

Preformed JS - Clamps are available in 5/8" and 3/4" widths, 1" I.D. to 8" I.D. in 1/4" increments.

The **FLJS** - Clamp is intended to be applied with a KS001 tool or other comparable fold-up locking tool.



**KA001
FOLD-UP ADAPTER**

**List Price
A001**

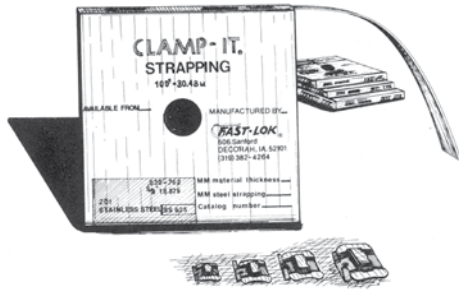
**KS001
WIND-UP TOOL**

**List Price:
360.13**

**STAINLESS
STEEL**

Catalog Number	5/8" (NOMINAL WIDTH)	
	Clamp I.D. Inches	Band Width & Thickness
FLJS-203	1"	5/8" x .030
FLJS-204	1-1/4"	5/8" x .030
FLJS-205	1-1/2"	5/8" x .030
FLJS-206	1-3/4"	5/8" x .030
FLJS-207	2"	5/8" x .030
FLJS-208	2-1/4"	5/8" x .030
FLJS-209	2-1/2"	5/8" x .030
3/4" (NOMINAL WIDTH)		
FLJS-227	2"	3/4" x .030
FLJS-210	2-3/4"	3/4" x .030
FLJS-211	3"	3/4" x .030
FLJS-212	3-1/2"	3/4" x .030
FLJS-213	4"	3/4" x .030
FLJS-214	4-1/2"	3/4" x .030
FLJS-215	5"	3/4" x .030
FLJS-216	6"	3/4" x .030
FLJS-218	7"	3/4" x .030
FLJS-219	8"	3/4" x .030

CLAMP-IT



CLAMP-IT

The multi-sized clamps all rolled up in one..for your unknown requirements for 1 inch to 30 feet, be they round or otherwise. Clamp-It products will fill your needs. This Strapping in widths of 3/8", 1/2", 5/8", and 3/4" stainless or galvanized steel, as are the clamps (buckles).

100' CLAMP-IT STRAPPING

Catalog Number	Width	Thickness	Material 100'/CTN.
SS-3751	3/8"	.025	301 Stainless
SS-5001	1/2"	.030	301 Stainless
SS-6251	5/8"	.030	301 Stainless
SS-7501	3/4"	.030	301 Stainless
SG-3750	3/8"	.025	Galvanized
SG-5000	1/2"	.030	Galvanized
SG-6250	5/8"	.030	Galvanized
SG-7500	3/4"	.030	Galvanized

CLAMPS (BUCKLES)

Catalog Number	Width	Material 100'/CTN.
CS-3751	3/8"	301 Stainless
CS-5001	1/2"	301 Stainless
CS-6251	5/8"	301 Stainless
CS-7501	3/4"	301 Stainless
CG-3750	3/8"	Galvanized
CG-5000	1/2"	Galvanized
CG-6250	5/8"	Galvanized
CG-7500	3/4"	Galvanized

CLAMPS

HOSE CLAMPS

F-38 Loking Tool



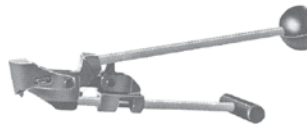
Portable hand tool used to apply punch Type 3/8 & 5/8 Clamps

F-40 Loking Tool



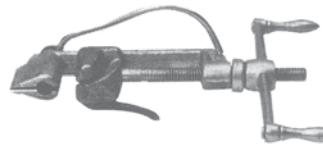
Used to apply Punch Type 3/8 & 5/8 clamps. Order mallet separately

F-100 Loking Tool



Used to apply Punch Type 3/8 & 5/8 clamps. Order mallet separately

KS001 Wind-up Tool



Used to apply fold-up clamps and continuous strapping up to 3/4" width

- All designs exceed SAE J1508 specifications
- Smooth inside surface
- Even tightening torque for 360° seal
- Rolled-up band edge
- * **Non-perforated band prevents hose damage ***



GENERAL PURPOSE EMBOSSED WORM-GEAR HOSE CLAMPS

Features unique one-piece housing, rolled-up band edges and a non-perforated (embossed) band that protects the hose. For added corrosion resistance, the band in the 12mm Standard is made of Aluzinc which gives three times the protection offered by conventional galvanized steel.

- Features high clamping force and high durability torque.
- Stainless: All parts in AISI 304 Stainless Steel.

A non-perforated band with rolled up edges eliminates hose damage while increasing clamping force.

Per SAE standard J1508 Type "FEO"

Part #	SAE Size	Clamping Range		Part# 304 SS
		Inches	mm	
88-024	8	5/8-1	15-24	89-024
88-028	10	3/4-1-1/8	19-28	89-028
88-032	12	7/8-1-1/4	22-32	89-032
88-038	16	1-1/16-1-1/2	26-38	89-038
	20	1-1/4-1-3/4	32-44	89-044
88-050	24	1-1/2-2	38-50	89-050
	28	1-3/4-2-1/4	44-56	89-056
88-065	32	2-2-9/16	50-65	89-065
88-075	40	2-5/16-3	58-75	89-075
88-085	44	2-11/16-3-3/8	68-85	89-085
	52	3-3-3/4	77-95	89-095
88-112	64	3-7/16-4-7/16	87-112	89-112
	80	4-1/8-5-7/16	104-138	89-138

- Minimum Qty may apply

- Precision thread pitch for high vibration applications
- Design allows reuse
- Provides a strong seal
- Tolerates corrosive environments
- Minimum qty may apply



• marine

ULTRA

The overwhelmingly preferred 316 SS embossed design clamp for the marine market.

Made of al AISI 316 high tensile strength stainless steel, the ULTRA has one of the highest clamping force ratings of all worm-gear style clamps due to the final thread pitch and riveted housing.

ULTRA Stainless Steel: All parts are made of AISI 316 Stainless steel. 12 mm bandwidth unless other wise indicated.

A non-perforated band with rolled up edges eliminates hose damage while increasing clamping force.

Per SAE standard J1508 Type "FEO"

Part #	SAE Size	Clamping Range	
		Inches	mm
90-014	3	5/16-9/16	8-14
90-017	4	7/16-11/16	11-17
90-020	6	1/2-13/16	13-20
90-024	8	5/8-1	15-24
90-028	10	3/4-1-1/8	19-28
90-032	12	7/8-1-1/4	22-32
90-038	16	1-1/16-1-1/2	26-38
90-044	20	1-1/4-1-3/4	32-44
90-050	24	1-1/2-2	38-50
90-056	28	1-1/4-2-1/4	35-57
90-065	32	1-1/2-2-1/2	38-64
90-075	40	2-3	51-76
90-085	44	2-1/4-3-1/4	57-83
90-095	52	2-3/4-3-3/4	70-95
90-112	64	3-1/2-4-1/2	89-114
90-138	80	4-5-1/2	102-140
90-165	96	5-6-1/2	127-165
90-180	104	5-1/2-7	140-178
90-205	120	6-1/2-8	165-203
90-231	138	7-5/8-9-1/8	194-232
90-256	154	8-5/8-10-1/8	219-257
90-282	170	9-5/8-11-1/8	244-283
90-307	186	10-5/8-12-1/8	270-308

CLAMPS

MINI CLAMPS



Sure seal for small, thin walled hoses. The nut is secured to the clamp, making installation easier and the hexagonal head can be tightened with a socket wrench or screw driver. Bandwidth is 9mm.

PAINTED ALUZINC STANDARD MINI CLAMPS

Part # Aluzinc	Clamping Range		
	Inches	mm	
92-007	.26-.30	6.5-7.5	
92-008	.28-.34	7-8.5	
92-009	.32-.37	8-9.5	
92-010	.36-.41	9-10.5	
92-011	.37-.45	9.5-11.5	
92-012	.41-.49	10.5-12.5	
92-013	.45-.53	11.5-13.5	
92-014	.49-.57	12.5-14.5	
92-015	.53-.61	13.5-15.5	
92-016	.55-.65	14-16.5	
92-017	.59-.69	15-17.5	

304 SS MINI CLAMPS

Part # 304 SS	Clamping Range		
	Inches	mm	
93-008	.30-.34	7.5-8.5	
93-009	.34-.37	8.5-9.5	
93-010	.37-.43	9.5-11	
93-011	.41-.47	10.5-12	
93-012	.45-.51	11.5-13	
93-013	.49-.55	12.5-14	
93-014	.53-.59	13.5-15	
93-015	.57-.63	14.5-16	
93-016	.59-.67	15-17	
93-017	.63-.71	16-18	



RUBBER LINED CLAMPS

Multiple uses for holding cable, wire, pipe and hose. The rubber cushion absorbs vibration, provides protection against scratching and is made of black EPDM type rubber.

Rubber cushion clamps are used in a variety of industries and applications including automotive, truck, hydraulics and pneumatics, ship building, refrigeration, large equipment packaging etc.

Bandwidths and mounting hose sizes vary by diameter and material.

- Aluzinc clamps have a .26 hole diameter
- Stainless Steel .20 diameter

Part # Aluzinc	Clamping Range		Part# 304 SS
	Inches	mm	
95-300	1/8	3	
95-301	3/16	5	96-301
95-302	1/4	6	96-302
95-303	5/16	8	96-303
95-304	3/8	10	96-304
95-305	7/16	11	96-305
95-306	1/2	13	96-306
95-307	9/16	14	96-307
95-308	5/8	16	96-308
95-309	11/16	18	
95-310	3/4	19	96-310
95-311	13/16	21	
95-312	7/8	22	96-312
95-313	15/16	24	
95-314	1	25	96-314
95-315	1-1/16	27	
95-316	1-1/8	29	96-316
95-317	1-3/16	30	
95-318	1-1/4	32	96-318
95-319	1-5/16	33	
95-320	1-3/8	35	96-320
95-321	1-7/16	36	
95-322	1-1/2	38	96-322
95-326	1-5/8	41	
95-323	1-3/4	45	96-323
95-328	1-7/8	47	
95-324	2	51	
95-325	2-1/8	54	
95-329	2-3/8	60	
95-327	2-1/2	65	
95-330	2-15/16	74	
95-331	4-5/16	110	

CLAMPS

SMOOTH BRASS HOSE FERRULES

Brass Hose Ferrules offer an alternative to hose clamps. After crimping, the ferrule will provide a permanent clamping force on both the hose and fitting.



- ASTM B36 Alloy 268
- 12 New sizes!

Part #	Ferrule #	I.D.	Length	Pierce	Gauge
32-500	6231	0.330	0.49	0.250	0.020
32-501	833	0.358	0.500	0.265	0.020
32-503	833B	0.375	0.718	0.265	0.025
32-502	622	0.380	0.500	0.265	0.020
32-550	619	0.400	0.47	0.27	0.020
32-504	620	0.410	0.500	0.265	0.020
32-551	769R	0.450	0.562	0.343	0.020
32-552 *	4750	0.478	0.687	0.328	0.025
32-553	624R	0.500	0.500	0.343	0.020
32-506	7322A	0.500	1.000	0.343	0.025
32-554	7322	0.500	1.000	0.328	0.025
32-555	625	0.525	0.47	0.36	0.020
32-517	625A	0.525	0.56	0.360	0.020
32-556	7323	0.525	1.000	0.375	0.025
32-521	9974	0.525	1.000	0.437	0.025
32-557 *	7324	0.531	1.000	0.375	0.025
32-558	626	0.550	0.484	0.375	0.020
32-507	3588	0.56	0.75	0.375	0.020
32-559 *	7325	0.56	1.000	0.437	0.025
32-561 *	7326	0.593	1.000	0.437	0.025
32-562	JJ	0.600	0.484	0.437	0.016
32-563	JJ	0.600	0.500	0.500	0.020
32-526	II	0.625	0.500	0.500	0.020
32-564 *	7327	0.625	1.000	0.437	0.025
32-565	HH	0.650	0.500	0.500	0.020
32-566 *	7328	0.656	1.000	0.437	0.025
32-567	GG	0.675	0.515	0.500	0.020
32-568 *	7329	0.69	1.000	0.500	0.025

Part #	Ferrule #	I.D.	Length	Pierce	Gauge
32-570 *	7330	0.718	1.000	0.500	0.025
32-508	7330A	0.718	1.000	0.625	0.025
32-571	EE	0.725	0.530	0.500	0.020
32-572	DD	0.750	0.531	0.500	0.020
32-510	7331B	0.75	1.00	0.500	0.025
32-573 *	7331	0.750	1.000	0.625	0.025
32-574	CC	0.775	0.531	0.500	0.020
32-533	7332B	0.781	1.000	0.500	0.025
32-575 *	7332	0.781	1.000	0.625	0.025
32-576	BB	0.800	0.546	0.562	0.020
32-577 *	7333	0.812	1.000	0.625	0.025
32-578	AA	0.825	0.546	0.562	0.020
32-535		0.85	0.968	0.687	0.025
32-579	7244	0.875	0.843	0.687	0.025
32-539	5029A	0.900	0.875	0.687	0.025
32-580	7113	0.925	0.968	0.750	0.025
32-543	5028A	0.975	0.843	0.687	0.025
32-545	5235A	1.000	0.843	0.687	0.025
32-549	7145A	1.050	0.843	0.687	0.025
32-584	5027	1.100	0.843	0.812	0.025
32-586	7104A	1.15	0.843	0.875	0.025
32-588 *	7088	1.175	0.875	0.875	0.025
32-590	875L	1.200	0.843	0.875	0.025
32-591	7291	1.225	0.968	0.875	0.025
32-592	7255	1.25	0.968	1.000	0.04
32-596	8000	1.425	0.875	1.062	0.025
32-597	1500	1.50	0.875	1.125	0.025

CLAMPS

HOSE CRIMPER

- Provides production capability and “big tool” crimping advantages at just a fraction of the cost of other tools offering comparable results.



HOSE CRIMPER COMES WITH 5 DIES

Die Sizes = 5/8", 37/64", 12/32", 31/64", 11/16"

Part #		List Price
308-070	Hose Crimper	244.44

HOSE RULE CRIMPING TOOL

Tool is equipped with mounting holes for permanent installation or may be used as a portable tool assembly in the field.

IMPORTANT! BEFORE USING THIS TOOL

Make sure the crimping arm is in the closed (down) position and then set the adjusting screw so it touches the end stop.

OPERATION:

- FERRULE** - The proper ferrule should fit easily over the hose. It is better to use a slightly oversized ferrule as an undersized ferrule may make inserting the barbed fitting difficult.
- BARBED FITTING** - Dip the ferrule end of the hose into soapy water. Insert the chosen barbed fitting into the hose with a fair amount of force. A barbed fitting that slides into a hose too easily will not crimp properly.
- CRIMPING DIE** - To find the proper crimping die find the smallest die opening which the hose will just pass through freely. Use the next smallest die and depress the crimping arm fully, keep fingers free from the crimper. Open the crimper and rotate the hose one quarter turn and repeat to finish the crimp.