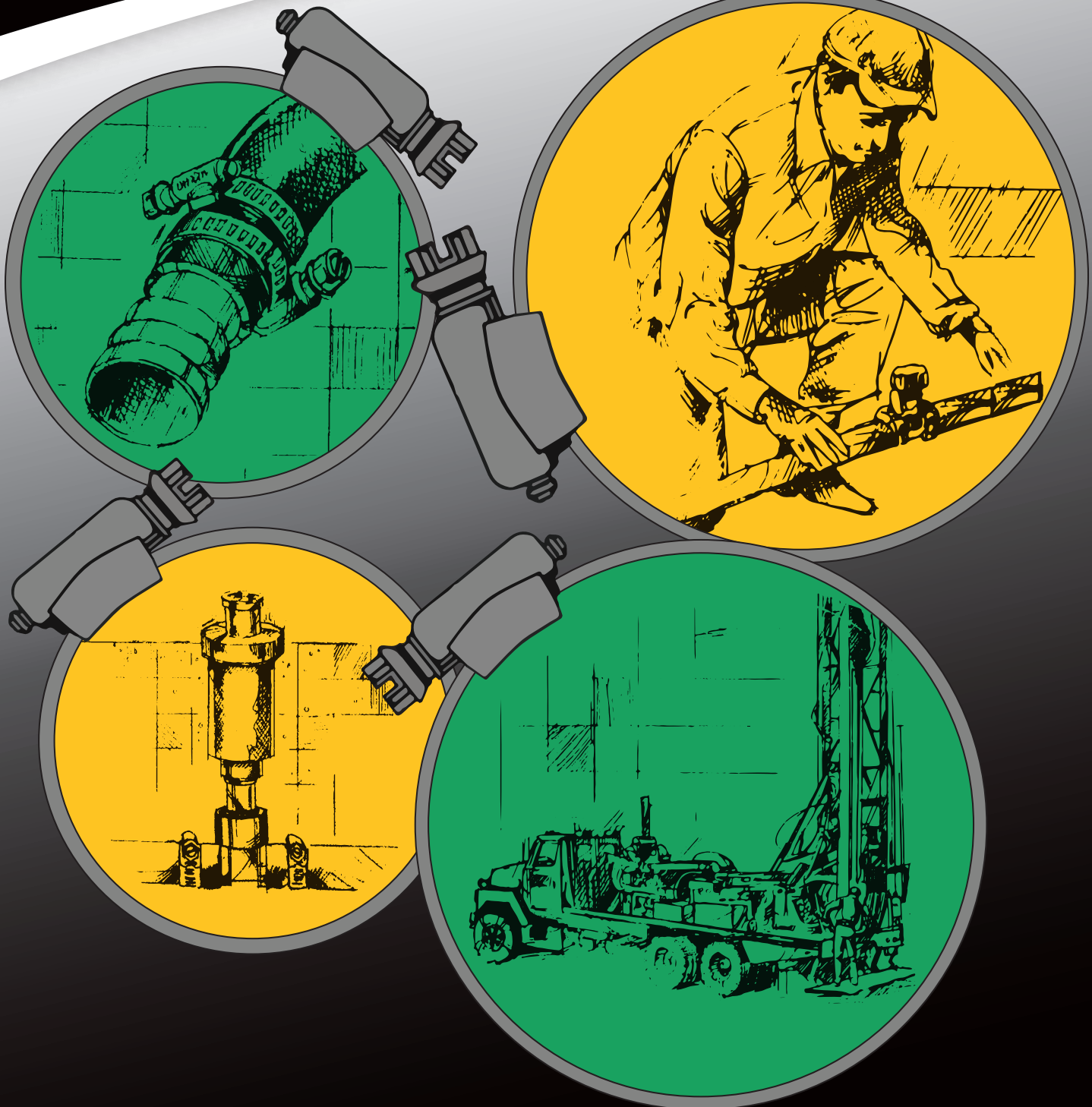





CLAMPS FOR FLEXIBLE PIPE & HOSE





9/16" Hy-Gear® clamps have a wide range of applications, from simple home and auto repair to heavy industrial. The bands have clean punched rectangular perforations that hold strong and connect easily.


FIND YOUR PART NUMBER						Ideal-Tridon 63-4	Ideal-Tridon 68-0	Ideal-Tridon 50-0	Tridon 150	Ideal-Tridon 64-0
Size	Min (in)	Max (in)	Min (mm)	Max (mm)						
6	3/8	7/8	10	22	-	68060	50060	-	-	64060
8	7/16	1	11	25	-	68080	50080	-	-	64080
10	1/2	1-1/16	13	27	63004-0010	68100	50100	150-010	-	64100
12	1/2	1-1/4	13	32	63004-0012	68120	50120	150-012	-	64120
16	11/16	1-1/2	18	38	63004-0016	68160	50160	150-016	-	64160
20	3/4	1-3/4	19	44	63004-0020	68200	50200	150-020	-	64200
24	1	2	25	51	63004-0024	68240	50240	150-024	-	64240
28	1-1/4	2-1/4	32	57	63004-0028	68280	50280	150-028	-	64280
32	1-1/2	2-1/2	38	63	63004-0032	68320	50320	150-032	-	64320
36	1-3/4	2-3/4	44	70	63004-0036	68360	50360	150-036	-	64360
40	2	3	51	76	63004-0040	68400	50400	150-040	-	64400
44	2-1/4	3-1/4	57	82	63004-0044	68440	50440	150-044	-	64440
48	2-1/2	3-1/2	64	89	63004-0048	68480	50480	150-048	-	64480
52	2-3/4	3-3/4	70	95	63004-0052	68520	50520	150-052	-	64520
56	3	4	76	101	63004-0056	68560	50560	150-056	-	64560
60	3-1/4	4-1/4	83	108	63004-0060	68600	50600	150-060	-	64600
64	2-1/2	4-1/2	64	114	63004-0064	68640	50640	150-064	-	64640
72	3	5	76	127	63004-0072	68720	50720	150-072	-	64720
80	3-1/2	5-1/2	89	140	63004-0080	68800	50800	150-080	-	64800
88	4	6	102	152	63004-0088	68880	50880	150-088	-	64880
96	4-1/2	6-1/2	114	165	63004-0096	68960	50960	150-096	-	64960
104	5	7	127	178	63004-0104	68104	50104	150-104	-	64104

Hy-Gear Ideal-Tridon 63-4


5/16" Hex Head  300 Stainless


Housing  300 Stainless


9/16" Band Width  300 Stainless




Hy-Gear Ideal-Tridon 68-0


5/16" Hex Head  410 Stainless


Housing  200 Stainless


9/16" Band Width  200 Stainless




Hy-Gear Ideal-Tridon 50-0 • Tridon 150


5/16" Hex Head  Plated Carbon Steel


Housing  200 Stainless


9/16" Band Width  200 Stainless




Hy-Gear Ideal-Tridon 64-0

3/8" Hex Head  410 Stainless

Housing  200 Stainless

9/16" Band Width  200 Stainless



Micro-Gear® clamps are tiny, tough and precision-engineered to use in small hose applications including emission control, fuel lines and vacuum hoses. Slim, 5/16" bands and low profile housings allow installation in confined areas.

Micro-Gear Ideal-Tridon 62J • Tridon 359


1/4" Hex Head  316 Stainless

Housing  316 Stainless


5/16" Band Width  316 Stainless




Micro-Gear Ideal-Tridon 62M • Tridon 345/MAH/MAS

1/4" Hex Head  300 Stainless

Housing  300 Stainless

5/16" Band Width  300 Stainless



Micro-Gear Ideal-Tridon 62P • Tridon 325/MH

1/4" Hex Head  Plated Carbon Steel

Housing  300 Stainless

5/16" Band Width  300 Stainless



FIND YOUR PART NUMBER										
Size	Min (in)	Max (in)	Min (mm)	Max (mm)	Ideal-Tridon 62J	Tridon 359	Ideal-Tridon 62M	Tridon 345/MAH/MAS	Ideal-Tridon 62P	Tridon 325/MH
04	1/4	5/8	6	16	62J04	359-004	62M04 ⁽¹⁾	345-004	62P04 ⁽³⁾	325-004
05	7/16	11/16	11	17	-	-	62M05	345-005	62P05	325-005
06	5/16	7/8	8	22	62J06	359-006	62M06 ⁽²⁾	345-006	62P06 ⁽⁴⁾	325-006
08	7/16	1	11	25	62J08	-	62M08	345-008	62P08	325-008
10	1/2	1 1/16	13	27	62J10	-	62M10	345-010	62P10	325-010
12	9/16	1 1/4	14	32	-	-	62M12	345-012	62P12	325-012
16	11/16	1 1/2	18	38	-	-	62M16	345-016	62P16	325-016
20	3/4	1 3/4	19	44	-	-	62M20	345-020	62P20	325-020
24	1	2	26	51	-	-	62M24	345-024	62P24	325-024
28	1 1/4	2 1/4	32	57	-	-	62M28	345-028	62P28	325-028
30	1 1/2	2 3/8	35	60	-	-	62M30	345-030	62P30	325-030
32	1 1/2	2 1/2	38	63	-	-	62M32	345-032	62P32	325-032
36	1 3/4	2 3/4	45	70	-	-	62M36	345-036	62P36	325-036
44	2 1/4	3 1/4	57	82	-	-	62M44	345-044	62P44	325-044
48	2 1/2	3 1/2	64	89	-	-	62M48	345-048	62P48	325-048

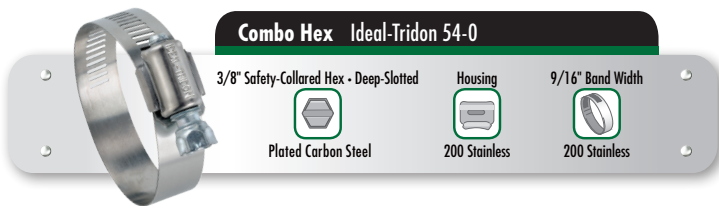
⁽¹⁾ Old part no. 62602 ⁽²⁾ Old part no. 62603 ⁽³⁾ Old part no. 6202 ⁽⁴⁾ Old part no. 6203



We recommend a minimum all 300 grade stainless steel clamp for marine applications.

For application directly over galvanized steel, we recommend the use of an intermediate layer of non-conductive material such as vinyl electrical tape. Contact Ideal-Tridon for other recommendations.

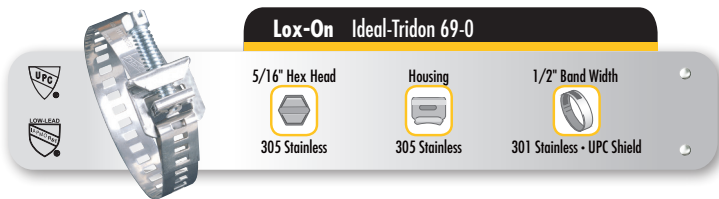
Combo-Hex® clamps are the clamps professional mechanics choose most often. Particularly helpful in hard-to-reach areas, they feature an exclusive, safety-collared, deep-slotted screw design that prevents screwdrivers from slipping and puncturing the hose wall. Combo-Hex clamps can be installed with a screwdriver, nutdriver or socket wrench.



FIND YOUR PART NUMBER

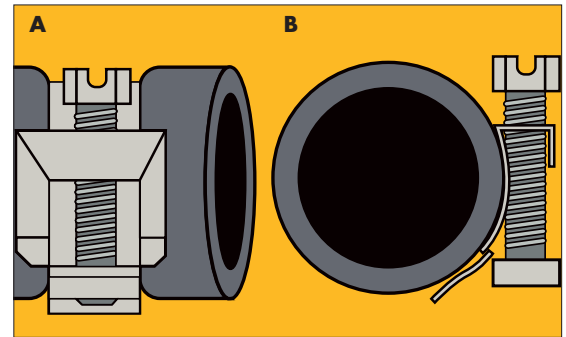
Size	Min (in)	Max (in)	Min (mm)	Max (mm)	Ideal-Tridon 54-0
6	3/8	7/8	10	22	54060
8	7/16	1	11	25	54080
10	1/2	1-1/16	13	27	54100
12	1/2	1-1/4	13	32	54120
16	11/16	1-1/2	18	38	54160
20	3/4	1-3/4	19	44	54200
24	1	2	25	51	54240
28	1-1/4	2-1/4	32	57	54280
32	1-1/2	2-1/2	38	63	54320
36	1-3/4	2-3/4	44	70	54360
40	2	3	51	76	54400
44	2-1/4	3-1/4	57	82	54440
48	2-1/2	3-1/2	64	89	54480
52	1-7/8	3-3/4	48	95	54520
56	2-1/8	4	54	101	54560

Lox-On® clamps are for extra-tough installations. The unique design provides double-locking security with a 301 stainless steel buckle and high band tension for high sealing pressures and greater corrosion resistance.



FIND YOUR PART NUMBER

Size	Min (in)	Max (in)	Min (mm)	Max (mm)	Band Length (in)	Band Length (mm)	Ideal-Tridon 69-0
12	11/16	1-1/4	17	32	4-13/16	122	69120
20	11/16	1-3/4	17	44	6-13/32	163	69200
32	11/16	2-5/8	17	67	8-29/32	226	69320
72	1-3/4	5	44	127	16-5/16	414	69720
104	4	7-1/4	102	184	23-5/16	592	69104



A Drawing illustrates Lox-On compression at only 20 in-lbs. tightening torque on 160 PSI (high density) polyethylene pipe. This is half the torque generally applied to conventional worm drive clamps.

B Patented, offset buckle provides full circle seal. Lox-On conforms to the contour of the pipe.



LARGE CLAMP RACK

Holds 250 clamps
24 1/8" H x 21 1/8" W x 6 13/16" D
Part No: 2674001

SMALL CLAMP RACK

Holds 130 clamps
17 3/8" H x 16" W x 6 13/16" D
Part No: 2673001

Clamp onto Sales with Attractive Displays

Catch the eye of your customers and clamp onto sales with exclusive IDEAL-TRIDON® Clamp Racks. Choose from two pre-assembled wire racks and display your clamps right on the counter, or attach the pegs and turn it into a shelf unit. However you choose, it all adds up to greater profits and easy stocking.

► **Assortment Packages**

Available for 9/16" Hy-Gear 68-0 and 50-0. See catalog for details.

Snaplock® Quick Release worm drive clamps are good for closed system applications where the clamp must be disengaged to be applied. The swivel-action locking of screw to band makes installation and removal much faster. All Snaplock housings are 200 stainless steel.

Snaplock Ideal-Tridon 56-0



5/16" Hex Head
Plated Carbon Steel



Bridge
Plated Carbon Steel



9/16" Band Width
200 Stainless

Snaplock Ideal-Tridon 500 • Tridon 500/LS



5/16" Hex Head
Plated Carbon Steel



Bridge
410 Stainless



1/2" Band Width
200 Stainless

Snaplock Ideal-Tridon 58-0 • Tridon 58-0/LAS



3/8" Hex Head
410 Stainless



Bridge
410 Stainless



9/16" Band Width
200 Stainless

Snaplock Ideal-Tridon 550 • Tridon 550/LSS



5/16" Hex Head
410 Stainless



Bridge
410 Stainless

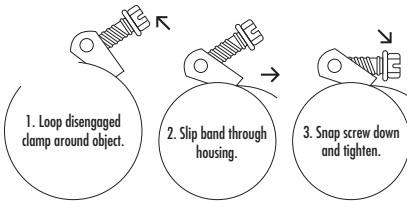


1/2" Band Width
301 Stainless

FIND YOUR PART NUMBER					Ideal-Tridon 56-0	Ideal-Tridon 500 Tridon 500/LS	Ideal-Tridon 58-0 Tridon 58-0/LAS	Ideal-Tridon 550 Tridon 550/LSS
Size	Min (in)	Max (in)	Min (mm)	Max (mm)				
12	1/2	1 1/4	13	32	56120	500-012	5812	-
20	3/4	1 3/4	19	44	56200	500-020	5820	550-020
24	1 1/8	2	27	51	56240	-	5824	-
28	1	2 1/4	25	57	56280	-	5828	550-028
32	1 1/8	2 1/2	40	64	-	500-032	-	550-032
36	1	2 3/4	20	70	56360	500-036	5836	550-036
48	1 1/2	3 1/2	39	89	56480	500-048	5848	550-048
56	1	4	25	102	56560	500-056	5856	550-056
72	2	5	51	127	56720	500-072	5872	550-072
88	2	6	51	152	56880	500-088	5888	550-088
96	3/2	6 1/2	89	167	-	500-096	-	550-096
104	2 1/2	7	45	178	56104	500-104	58104	550-104
116	1 3/4	7 3/4	45	197	56116	500-116	58116	550-116
128	1 3/4	8 1/2	45	216	56128	500-128	58128	550-128
136	1 3/4	9	45	228	56136	-	-	550-136
152	2	10	51	254	56152	500-152	58152	550-152
188	2	12 1/4	51	311	56188	500-188	58188	550-188
216	10 3/8	14	259	356	-	500-216	-	550-216
224	2 1/2	14 1/4	64	362	-	-	58224	550-224
232	13 1/4	15	333	381	56232	500-232	-	-
248	1 3/4	16	44	406	-	500-248	-	550-248
258	1 13/16	16 3/8	50	422	56258	500-258	-	-
272	2	17	52	432	56272	-	-	-
280	14 1/4	18	362	457	-	500-280	-	550-280
288	1 13/16	18 1/2	45	470	56288	-	-	-
294	1 1/8	18 3/4	48	479	-	500-294	-	-
312	1 1/4	20	48	508	-	500-312	-	550-312
332	2	21 1/4	51	540	56332	-	58332	-
344	1 3/4	22	44	559	-	500-344	-	550-344
390	18 3/8	25	473	635	-	-	-	550-390

QUICK INSTALLATION AND REMOVAL

Swivel-action locking of screw to band makes Snaplock a truly versatile clamp.



IDEAL-TRIDON® Quality

► **Stainless Steel Band and Housings**

1/2" and 9/16" band widths available.

► **Choice of Screw Size, Material and Head Configuration**

IDEAL-TRIDON screws available in 1/4", 3/8" and 5/16" plus hex-head and safety-collared screws in stainless steel or zinc plated carbon steel.

► **Interlocked Construction**

Our mechanical design locks the one piece housing directly to the band using the full strength of the material to provide maximum anti-shear protection. No spot welds to rupture under stress or corrosion and a one piece housing cannot come apart under high loading.



CLAMP TO FLEXIBLE PIPE SIZE GUIDE						
Clamp Size No.	Fits 80#NSF	Fits 100#NSF	Fits 125#NSF	Fits 160#NSF	Clamp Dia. Min (in)	Clamp Dia. Max (in)
06	SMALL HOSE AND TUBE				3/8	7/8
08	1/2	1/2	1/2		7/16	1
10	1/2, 3/4	1/2, 3/4	1/2, 3/4	3/4	1/2	1-1/16
12	1/2, 3/4	1/2, 3/4	1/2, 3/4	3/4	1/2	1-1/4
16	1	3/4, 1	3/4, 1	1	11/16	1-1/2
20	1, 1-1/4	1, 1-1/4	1, 1-1/4	1, 1-1/4	3/4	1-3/4
24	1-1/4, 1-1/2	1-1/4, 1-1/2	1-1/4, 1-1/2	1-1/4 , 1-1/2	1	2
28	1-1/2	1-1/4, 1-1/2	1-1/4, 1-1/2	1-1/4 , 1-1/2	1-1/4	2-1/4
32	2	1-1/2	1-1/2		1-1/2	2-1/2
36	1-1/2, 2	1-1/2, 2	1-1/2, 2		1-3/4	2-3/4
40	2-1/2	2-1/2			2	3
52	3	3			2-3/4	3-3/4
72	4	4			3	5
104	6	6			5	7

NOTE: Bold numbers above denote best fit for each size pipe. Information on sizes available on request.

IDEAL-TRIDON, Hy-Gear, Combo-Hex, Lox-On, Micro-Gear and Snaplock are trademarks of Ideal Clamp Products, Inc. All rights reserved. © Ideal Clamp Products, Inc. — Part No. 99999-2058-099 JULY 2013



IDEAL CLAMP PRODUCTS, INC.

8100 TRIDON DRIVE, SMYRNA, TN 37167

800.251.3220 | 615.459.5800 | 615.223.1551 FAX

IDEALTRIDON.COM | PROVEN DESIGNS, BILLIONS OF TIMES