

## STANDARD GEAR CLAMPS



HC5



HC6

- ALL STAINLESS STEEL
- S.A.E. 1/2 INCH WIDE STAINLESS STEEL BAND AND HOUSING
- S.A.E. STAINLESS STEEL SCREW
- S.A.E. 1/2 INCH WIDE STAINLESS STEEL BAND AND HOUSING
- S.A.E. STEEL CASE HARDENED PLATED SCREW

- **PACKAGING:** 10 and 100 Piece Cartons.
- Sizes 116 and up are Bulk.

| PART No.   | Range (IN.)   | Range (MM) | PART No.   |
|------------|---------------|------------|------------|
| HC5-4TB *  | .22 - .63     | 6 - 16     | HC6-4TB *  |
| HC5-6TB *  | .31 - .88     | 8 - 22     | HC6-6TB *  |
| HC5-8TB *  | .44 - 1.00    | 11 - 25    | HC6-8TB *  |
| HC5-10TB * | .50 - 1.06    | 13 - 27    | HC6-10TB * |
| HC5-12TB * | .56 - 1.25    | 14 - 32    | HC6-12TB * |
| HC5-16TB * | .68 - 1.50    | 18 - 38    | HC6-16TB * |
| HC5-20TB * | .87 - 1.75    | 22 - 44    | HC6-20TB * |
| HC5-24TB * | 1.31 - 2.00   | 33 - 51    | HC6-24TB * |
| HC5-28TB * | 1.56 - 2.25   | 40 - 57    | HC6-28TB * |
| HC5-32TB * | 1.81 - 2.50   | 48 - 63    | HC6-32TB * |
| HC5-36TB * | 2.06 - 2.75   | 52 - 70    | HC6-36TB * |
| HC5-6      | .37 - .88     | 10 - 22    | HC6-6      |
| HC5-8      | .43 - 1.00    | 11 - 25    | HC6-8      |
| HC5-10     | .56 - 1.06    | 14 - 27    | HC6-10     |
| HC5-12     | .56 - 1.25    | 14 - 32    | HC6-12     |
| HC5-16     | .68 - 1.50    | 17 - 38    | HC6-16     |
| HC5-20     | .75 - 1.75    | 19 - 44    | HC6-20     |
| HC5-24     | 1.06 - 2.00   | 27 - 51    | HC6-24     |
| HC5-28     | 1.31 - 2.25   | 33 - 57    | HC6-28     |
| HC5-32     | 1.56 - 2.50   | 40 - 63    | HC6-32     |
| HC5-36     | 1.81 - 2.75   | 46 - 70    | HC6-36     |
| HC5-40     | 2.06 - 3.00   | 52 - 76    | HC6-40     |
| HC5-44     | 2.31 - 3.25   | 59 - 82    | HC6-44     |
| HC5-48     | 2.56 - 3.50   | 65 - 89    | HC6-48     |
| HC5-52     | 2.81 - 3.75   | 71 - 95    | HC6-52     |
| HC5-56     | 3.06 - 4.00   | 78 - 101   | HC6-56     |
| HC5-60     | 3.31 - 4.25   | 84 - 107   | HC6-60     |
| HC5-64     | 2.50 - 4.50   | 64 - 114   | HC6-64     |
| HC5-72     | 3.00 - 5.00   | 76 - 127   | HC6-72     |
| HC5-80     | 3.50 - 5.50   | 89 - 140   | HC6-80     |
| HC5-84     | 3.75 - 5.75   | 95 - 146   | HC6-84     |
| HC5-88     | 4.00 - 6.00   | 102 - 152  | HC6-88     |
| HC5-96     | 4.50 - 6.50   | 114 - 165  | HC6-96     |
| HC5-104    | 5.00 - 7.00   | 127 - 178  | HC6-104    |
| HC5-116    | 5.75 - 7.75   | 146 - 196  | HC6-116    |
| HC5-128    | 6.50 - 8.50   | 165 - 216  | HC6-128    |
| HC5-152    | 8.00 - 10.00  | 51 - 254   | HC6-152    |
| HC5-164    | 8.75 - 10.75  | 44 - 273   | HC6-164    |
| HC5-188    | 10.25 - 12.25 | 52 - 311   | HC6-188    |
| HC5-200    | 11.00 - 13.00 | 280 - 330  | HC6-200    |
| HC5-212    | 11.75 - 13.75 | 299 - 349  | HC6-212    |
| HC5-224    | 12.50 - 14.50 | 318 - 368  | HC6-224    |
| HC5-236    | 13.25 - 15.25 | 337 - 387  | HC6-236    |
| HC5-248    | 14.75 - 16.00 | 44 - 406   | HC6-248    |
| HC5-270    | 15.37 - 17.38 | 391 - 441  | HC6-270    |
| HC5-312    | 18.00 - 20.00 | 457 - 508  | HC6-312    |
| HC5-390    | 22.87 - 24.88 | 581 - 632  | HC6-390    |

\* DENOTES THIN BAND. TB SERIES HAS A 5/16 INCH WIDE BAND.

## SPRING LOADED GEAR CLAMPS

FOR USE WITH SILICONE COOLANT HOSE & TURBO CHARGERS



- ALL STAINLESS STEEL
- S.A.E. 1/2 INCH WIDE BAND
- HIGH CORROSION RESISTANCE
- SPRING CONTRACTS & EXPANDS TO PREVENT COLD FLOW LEAKS
- PROVIDES PERMANENT JOINT SEALING FROM -40° F to +450° F  
-40° C to +232° C
- **PACKAGING:** 10 Piece Carton.
- Sizes 500 and up are Bulk.

| PART No. | Range (IN.) | Range (MM) |
|----------|-------------|------------|
| HC4-175  | 1.00 - 1.75 | 25 - 44    |
| HC4-200  | 1.25 - 2.13 | 32 - 54    |
| HC4-250  | 1.75 - 2.63 | 44 - 67    |
| HC4-300  | 2.25 - 3.13 | 57 - 80    |
| HC4-350  | 2.75 - 3.63 | 70 - 92    |
| HC4-400  | 3.25 - 4.13 | 83 - 105   |
| HC4-450  | 3.75 - 4.63 | 95 - 118   |
| HC4-500  | 4.25 - 5.13 | 108 - 130  |
| HC4-550  | 4.75 - 5.63 | 121 - 143  |
| HC4-600  | 5.25 - 6.13 | 133 - 156  |
| HC4-650  | 5.75 - 6.63 | 146 - 168  |
| HC4-700  | 6.25 - 7.13 | 159 - 181  |
| HC4-750  | 6.75 - 7.63 | 171 - 194  |
| HC4-800  | 7.25 - 8.13 | 184 - 207  |
| HC4-850  | 7.75 - 8.63 | 197 - 219  |
| HC4-900  | 8.25 - 9.13 | 210 - 232  |

## EXTENDED TONGUE CLAMPS



ET

- S.A.E. 1/2 INCH WIDE STAINLESS STEEL BAND HOUSING AND SHIELD
- S.A.E. STEEL CASE HARDENED PLATED SCREW
- EXTENDED TONGUE CLAMPS ARE INTENDED FOR USE WITH SOFT HOSE MATERIAL SUCH AS SILICONE HEATER HOSE AND COOLANT HOSE

THE INNER SHIELD PROTECTS THE HOSE FROM DAMAGE BY PREVENTING IT FROM COMING IN DIRECT CONTACT WITH THE NOTCHED BAND

- **PACKAGING:** 10 and 100 Piece Cartons

| PART No. | Range (IN.) | Range (MM) |
|----------|-------------|------------|
| ETM-4*   | .31 - .56   | 8 - 14     |
| ETM-6*   | .56 - .88   | 14 - 22    |
| ETM-12*  | .81 - 1.31  | 21 - 33    |
| ET-8     | .62 - .81   | 16 - 21    |
| ET-10    | .56 - 1.06  | 14 - 27    |
| ET-12    | .68 - 1.51  | 17 - 33    |
| ET-16    | .75 - 1.50  | 19 - 38    |
| ET-20    | 1.37 - 1.81 | 35 - 46    |
| ET-24    | 1.50 - 2.00 | 38 - 51    |
| ET-28    | 1.75 - 2.25 | 44 - 57    |
| ET-32    | 2.00 - 2.50 | 50 - 64    |
| ET-36    | 1.81 - 2.75 | 46 - 70    |
| ET-40    | 2.06 - 3.06 | 52 - 78    |
| ET-44    | 2.31 - 3.25 | 59 - 83    |
| ET-48    | 2.56 - 3.56 | 65 - 91    |
| ET-56    | 3.12 - 4.06 | 79 - 103   |
| ET-60    | 3.31 - 4.25 | 84 - 108   |
| ET-64    | 3.56 - 4.50 | 91 - 114   |

\* NOTE: ETM SERIES HAS A 5/16 INCH WIDE BAND



# T-BOLT HOSE CLAMPS



## STAINLESS STEEL

**BAND:** Stainless Steel  
**BRIDGE:** Stainless Steel  
**SHOE:** Stainless Steel  
**STAINLESS STEEL BOLT, TRUNNION AND NUT**

### APPLICATIONS:

- Heavy Duty hose connections.
- Used on filter bags, pipe, ducting and center joint irrigation equipment.

**PACKAGING:** 50 and 100 Piece Cartons.

| PART No. | Range (IN.)   | Range (MM) |
|----------|---------------|------------|
| HC2-150  | 1.31 - 1.56   | 33 - 40    |
| HC2-175  | 1.56 - 1.81   | 40 - 46    |
| HC2-188  | 1.69 - 1.94   | 43 - 49    |
| HC2-200  | 1.81 - 2.06   | 46 - 52    |
| HC2-225  | 2.06 - 2.31   | 52 - 59    |
| HC2-238  | 2.19 - 2.50   | 58 - 64    |
| HC2-250  | 2.31 - 2.62   | 59 - 67    |
| HC2-256  | 2.38 - 2.69   | 60 - 68    |
| HC2-263  | 2.44 - 2.75   | 62 - 70    |
| HC2-275  | 2.56 - 2.87   | 65 - 73    |
| HC2-288  | 2.69 - 3.00   | 68 - 76    |
| HC2-300  | 2.81 - 3.12   | 71 - 79    |
| HC2-312  | 2.94 - 3.25   | 75 - 83    |
| HC2-325  | 3.06 - 3.37   | 78 - 86    |
| HC2-350  | 3.31 - 3.62   | 84 - 92    |
| HC2-375  | 3.56 - 3.87   | 90 - 98    |
| HC2-382  | 3.63 - 3.94   | 92 - 100   |
| HC2-400  | 3.81 - 4.12   | 97 - 105   |
| HC2-425  | 4.06 - 4.37   | 103 - 111  |
| HC2-450  | 4.31 - 4.62   | 110 - 117  |
| HC2-475  | 4.56 - 4.87   | 116 - 124  |
| HC2-500  | 4.81 - 5.12   | 122 - 130  |
| HC2-525  | 5.06 - 5.37   | 129 - 137  |
| HC2-550  | 5.31 - 5.62   | 135 - 143  |
| HC2-575  | 5.56 - 5.87   | 141 - 149  |
| HC2-600  | 5.81 - 6.12   | 148 - 156  |
| HC2-625  | 6.06 - 6.37   | 154 - 162  |
| HC2-650  | 6.31 - 6.62   | 160 - 168  |
| HC2-675  | 6.56 - 6.87   | 167 - 175  |
| HC2-700  | 6.81 - 7.12   | 173 - 181  |
| HC2-725  | 7.06 - 7.37   | 179 - 187  |
| HC2-750  | 7.31 - 7.62   | 186 - 194  |
| HC2-775  | 7.56 - 7.87   | 192 - 200  |
| HC2-800  | 7.81 - 8.12   | 198 - 206  |
| HC2-825  | 8.06 - 8.37   | 205 - 213  |
| HC2-888  | 8.69 - 9.19   | 221 - 229  |
| HC2-1088 | 10.63 - 11.13 | 270 - 278  |
| HC2-1288 | 12.63 - 13.13 | 321 - 329  |



## STANDARD

**BAND:** Stainless Steel  
**BRIDGE:** Stainless Steel  
**PLATED STEEL BOLT, TRUNNION AND NUT**

### APPLICATIONS:

- Heavy Duty hose connections.
- Used on filter bags, pipe, ducting and center joint irrigation equipment.

**PACKAGING:** 50 and 100 Piece Cartons.

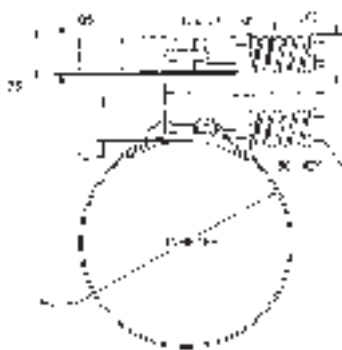
| PART No. | Range (IN.)   | Range (MM) |
|----------|---------------|------------|
| HC3-150  | 1.31 - 1.56   | 33 - 40    |
| HC3-175  | 1.56 - 1.81   | 40 - 46    |
| HC3-188  | 1.69 - 1.94   | 43 - 49    |
| HC3-200  | 1.81 - 2.06   | 46 - 52    |
| HC3-225  | 2.06 - 2.31   | 52 - 59    |
| HC3-238  | 2.19 - 2.50   | 58 - 64    |
| HC3-250  | 2.31 - 2.62   | 59 - 67    |
| HC3-256  | 2.38 - 2.69   | 60 - 68    |
| HC3-263  | 2.44 - 2.75   | 62 - 70    |
| HC3-275  | 2.56 - 2.87   | 65 - 73    |
| HC3-288  | 2.69 - 3.00   | 68 - 76    |
| HC3-300  | 2.81 - 3.12   | 71 - 79    |
| HC3-312  | 2.94 - 3.25   | 75 - 83    |
| HC3-325  | 3.06 - 3.37   | 78 - 86    |
| HC3-350  | 3.31 - 3.62   | 84 - 92    |
| HC3-375  | 3.56 - 3.87   | 90 - 98    |
| HC3-382  | 3.63 - 3.94   | 92 - 100   |
| HC3-400  | 3.81 - 4.12   | 97 - 105   |
| HC3-425  | 4.06 - 4.37   | 103 - 111  |
| HC3-450  | 4.31 - 4.62   | 110 - 117  |
| HC3-475  | 4.56 - 4.87   | 116 - 124  |
| HC3-500  | 4.81 - 5.12   | 122 - 130  |
| HC3-525  | 5.06 - 5.37   | 129 - 137  |
| HC3-550  | 5.31 - 5.62   | 135 - 143  |
| HC3-575  | 5.56 - 5.87   | 141 - 149  |
| HC3-600  | 5.81 - 6.12   | 148 - 156  |
| HC3-625  | 6.06 - 6.37   | 154 - 162  |
| HC3-650  | 6.31 - 6.62   | 160 - 168  |
| HC3-675  | 6.56 - 6.87   | 167 - 175  |
| HC3-700  | 6.81 - 7.12   | 173 - 181  |
| HC3-725  | 7.06 - 7.37   | 179 - 187  |
| HC3-750  | 7.31 - 7.62   | 186 - 194  |
| HC3-775  | 7.56 - 7.87   | 192 - 200  |
| HC3-800  | 7.81 - 8.12   | 198 - 206  |
| HC3-825  | 8.06 - 8.37   | 205 - 213  |
| HC3-888  | 8.69 - 9.19   | 221 - 229  |
| HC3-1088 | 10.63 - 11.13 | 270 - 278  |
| HC3-1288 | 12.63 - 13.13 | 321 - 329  |

# FLEX SEAL CLAMPS



## FLEX SEAL (HEAVY DUTY)

MEASUREMENTS ARE IN INCHES



**BAND:** Stainless Steel  
**BRIDGE:** Stainless Steel  
**T-BOLT:** Carbon Steel  
**SPRING:** High Carbon Steel  
**FINISH: (T-BOLT):** Zinc Plated & Dichromate

### APPLICATIONS:

- Designed specifically for silicone hose connections in turbocharged diesel engine air intake and air charge air systems.
- Solves hose "blow-off" failures resulting from cold flow or thermal expansions.

**PACKAGING:** 50 and 100 Piece Cartons.

| PART No. | Range (IN.) | Range (MM) |
|----------|-------------|------------|
| HC19-225 | 2.06 - 2.31 | 52 - 59    |
| HC19-238 | 2.19 - 2.50 | 58 - 64    |
| HC19-250 | 2.31 - 2.62 | 59 - 67    |
| HC19-263 | 2.38 - 2.69 | 60 - 68    |
| HC19-270 | 2.44 - 2.75 | 62 - 70    |
| HC19-275 | 2.56 - 2.87 | 65 - 73    |
| HC19-288 | 2.69 - 3.00 | 68 - 76    |
| HC19-300 | 2.81 - 3.12 | 71 - 79    |
| HC19-312 | 2.94 - 3.25 | 75 - 83    |
| HC19-325 | 3.06 - 3.37 | 78 - 86    |
| HC19-350 | 3.31 - 3.62 | 84 - 92    |
| HC19-375 | 3.56 - 3.87 | 90 - 98    |
| HC19-382 | 3.63 - 3.94 | 92 - 100   |
| HC19-412 | 3.81 - 4.12 | 97 - 105   |
| HC19-425 | 4.06 - 4.37 | 103 - 111  |
| HC19-450 | 4.31 - 4.62 | 110 - 117  |
| HC19-475 | 4.56 - 4.87 | 116 - 124  |
| HC19-500 | 4.81 - 5.12 | 122 - 130  |
| HC19-525 | 5.06 - 5.37 | 129 - 137  |
| HC19-550 | 5.31 - 5.61 | 135 - 143  |
| HC19-575 | 5.56 - 5.87 | 141 - 149  |
| HC19-600 | 5.81 - 6.12 | 148 - 156  |



## MINI FLEX SEAL

MEASUREMENTS ARE IN INCHES



**BAND:** Stainless Steel  
**SLEEVE:** Brass  
**BRIDGE:** Carbon Steel  
**T-BOLT:** Carbon Steel  
**SPRING:** Carbon Steel  
**FINISH: (T-BOLT):** Zinc Plated & Dichromate

### APPLICATIONS:

- Wherever leakage caused by cold flow or thermal expansion is a problem.
- Designed specially for silicone and EPDM hose connections or on radiators and engine blocks / manifolds.
- Solves "blow-off" failures common on air intake /charge-air systems of turbocharged internal combustion engines.

**PACKAGING:** 50 and 100 Piece Cartons.

| PART No. | Range (IN.) | Range (MM) |
|----------|-------------|------------|
| HC20-150 | 1.31 - 1.56 | 33 - 40    |
| HC20-175 | 1.56 - 1.81 | 40 - 46    |
| HC20-188 | 1.69 - 1.94 | 43 - 49    |
| HC20-200 | 1.81 - 2.06 | 46 - 52    |
| HC20-225 | 2.06 - 2.31 | 52 - 59    |
| HC20-238 | 2.19 - 2.50 | 58 - 64    |
| HC20-250 | 2.31 - 2.62 | 59 - 67    |
| HC20-263 | 2.38 - 2.69 | 60 - 68    |
| HC20-270 | 2.44 - 2.75 | 62 - 70    |
| HC20-275 | 2.56 - 2.87 | 65 - 73    |
| HC20-288 | 2.69 - 3.00 | 68 - 76    |
| HC20-300 | 2.81 - 3.12 | 71 - 79    |
| HC20-312 | 2.94 - 3.25 | 75 - 83    |
| HC20-325 | 3.06 - 3.37 | 78 - 86    |
| HC20-350 | 3.31 - 3.62 | 84 - 92    |
| HC20-375 | 3.56 - 3.87 | 90 - 98    |
| HC20-382 | 3.63 - 3.94 | 92 - 100   |
| HC20-400 | 3.81 - 4.12 | 97 - 105   |
| HC20-425 | 4.06 - 4.37 | 103 - 111  |
| HC20-450 | 4.31 - 4.62 | 110 - 117  |
| HC20-475 | 4.56 - 4.87 | 116 - 124  |
| HC20-500 | 4.81 - 5.12 | 122 - 130  |
| HC20-525 | 5.06 - 5.37 | 129 - 137  |
| HC20-550 | 5.31 - 5.61 | 135 - 143  |
| HC20-575 | 5.56 - 5.87 | 141 - 149  |
| HC20-600 | 5.81 - 6.12 | 148 - 156  |

E3

## QUICK RELEASE CLAMPS



Constructed from Stainless Steel materials for corrosion resistance. These clamps feature a unique quick release design that allows for quick and easy installation in restricted or difficult areas. 5/16 Slotted Hexagon Head and 9/16 wide band.

### APPLICATIONS:

For applications where clamp must be opened to be applied. Used extensively in the telecommunications industry on cable enclosures where open air applications demand durability.

**PACKAGING:** 10 Piece Carton.

| PART No. | Range (IN.)   | Range (MM) |
|----------|---------------|------------|
| LAS-36   | 1.00 - 2.39   | 25 - 70    |
| LAS-48   | 1.50 - 3.50   | 38 - 89    |
| LAS-56   | 1.00 - 4.00   | 25 - 101   |
| LAS-72   | 2.00 - 5.00   | 51 - 127   |
| LAS-88   | 2.06 - 6.00   | 52 - 152   |
| LAS-96   | 3.50 - 6.56   | 89 - 166   |
| LAS-104  | 1.75 - 7.00   | 44 - 178   |
| LAS-128  | 1.75 - 8.56   | 44 - 218   |
| LAS-152  | 2.00 - 10.00  | 51 - 254   |
| LAS-188  | 2.06 - 12.31  | 52 - 313   |
| LAS-216  | 10.19 - 14.00 | 259 - 356  |
| LAS-248  | 1.75 - 16.00  | 44 - 406   |
| LAS-280  | 14.25 - 18.00 | 362 - 457  |
| LAS-312  | 1.88 - 20.00  | 48 - 508   |

## ONE EAR CLAMPS



### APPLICATIONS:

One Ear Clamps are commonly used where a low profile protrusion and a small, snug clamping range is of the essence.

They are well suited for Original Equipment Manufacturer (OEM) or Maintenance, Repair and Overhaul (MRO). EPDM rubber hose, plastic tube, electrical cable, strain relief, insert molding, welding and heavily vibrating equipment hoses are readily clamped.

### SPECIFICATIONS:

Type 304 AISI stainless steel.

**PACKAGING:** 25 Piece Bags.

| PART No.   | Range (IN.) | Range (MM)  |
|------------|-------------|-------------|
| HC14-4-1/2 | .240 - .276 | 6.1 - 7.0   |
| HC14-6     | .311 - .374 | 7.9 - 9.5   |
| HC14-8-1/2 | .476 - .551 | 12.1 - 14.0 |
| HC14-11    | .602 - .689 | 15.3 - 17.5 |

## ONE EAR CLAMPS

(With Mechanical Interlock)



**Select Nominal Clamp Size nearest to but larger than O.D. on which clamp is to be used.**

### APPLICATIONS:

1-Ear clamps are intended for low pressure applications such as automotive (not fuel lines), appliances, industrial machinery, underground irrigation systems and beverage dispensing equipment.

### SPECIFICATIONS:

The standard HC8 series is manufactured from 1008 carbon steel tube and then zinc plated. Stainless Steel clamps are manufactured from type 304 AISI stainless.

**PACKAGING:** 25 Piece Bags.

| Steel PART No. | Range (IN.)   | Range (MM)  | Stainless Steel PART No. |
|----------------|---------------|-------------|--------------------------|
| HC8-6          | .350 - .414   | 8.9 - 10.5  | HC8-6SS                  |
| HC8-7          | .381 - .444   | 9.7 - 11.3  | HC8-7SS                  |
| HC8-8          | .453 - .524   | 11.4 - 13.3 | HC8-8SS                  |
| HC8-9          | .496 - .571   | 12.6 - 14.5 | HC8-9SS                  |
| HC8-10         | .543 - .618   | 13.8 - 15.7 | HC8-10SS                 |
| HC8-11         | .549 - .669   | 15.1 - 17.0 | HC8-11SS                 |
| HC8-12         | .669 - .779   | 17.0 - 19.8 | HC8-12SS                 |
| HC8-13         | .716 - .827   | 18.2 - 21.0 | HC8-13SS                 |
| HC8-14         | .779 - .890   | 19.8 - 22.6 | HC8-14SS                 |
| HC8-15         | .839 - .949   | 21.3 - 24.1 | HC8-15SS                 |
| HC8-16         | .896 - 1.008  | 22.8 - 25.6 | HC8-16SS                 |
| HC8-17         | .945 - 1.067  | 24.0 - 27.1 | HC8-17SS                 |
| HC8-18         | 1.004 - 1.126 | 25.5 - 28.6 | HC8-18SS                 |
| HC8-19         | 1.063 - 1.185 | 27.0 - 30.1 | HC8-19SS                 |
| HC8-20         | 1.122 - 1.244 | 28.5 - 31.6 | HC8-20SS                 |
| HC8-21         | 1.181 - 1.303 | 30.0 - 33.1 | HC8-21SS                 |
| HC8-22         | 1.299 - 1.421 | 33.0 - 36.1 | HC8-22SS                 |
| HC8-23         | 1.358 - 1.480 | 34.5 - 37.6 | HC8-23SS                 |
| HC8-24         | 1.378 - 1.500 | 35.0 - 38.1 | HC8-24SS                 |
| HC8-25         | 1.437 - 1.559 | 36.5 - 39.6 | HC8-25SS                 |
| HC8-26         | 1.492 - 1.614 | 37.9 - 41.0 | HC8-26SS                 |
| HC8-27         | 1.610 - 1.732 | 40.9 - 44.0 | HC8-27SS                 |
| HC8-28         | 1.669 - 1.791 | 42.4 - 45.4 | HC8-28SS                 |
| HC8-29         | 1.728 - 1.850 | 43.9 - 47.0 | HC8-29SS                 |
| HC8-30         | 1.787 - 1.909 | 45.4 - 48.5 | HC8-30SS                 |
| HC8-31         | 1.846 - 1.968 | 46.9 - 50.0 | HC8-31SS                 |
| HC8-32         | 1.905 - 2.028 | 48.4 - 51.5 | HC8-32SS                 |
| HC8-33         | 1.965 - 2.087 | 49.9 - 53.0 | HC8-33SS                 |
| HC8-34         | 2.024 - 2.146 | 51.4 - 54.5 | HC8-34SS                 |
| HC8-35         | 2.083 - 2.205 | 52.9 - 56.0 | HC8-35SS                 |
| HC8-36         | 2.142 - 2.264 | 54.4 - 57.5 | HC8-36SS                 |
| HC8-37         | 2.201 - 2.323 | 55.9 - 59.0 | HC8-37SS                 |
| HC8-38         | 2.260 - 2.382 | 57.4 - 60.5 | HC8-38SS                 |
| HC8-39         | 2.319 - 2.441 | 58.9 - 62.0 | HC8-39SS                 |
| HC8-40         | 2.378 - 2.500 | 60.4 - 63.5 | HC8-40SS                 |
| HC8-42         | 2.496 - 2.618 | 63.4 - 66.5 | HC8-42SS                 |
| HC8-44         | 2.673 - 2.795 | 67.9 - 71.0 | HC8-44SS                 |
| HC8-46         | 2.791 - 2.913 | 70.9 - 74.0 | HC8-46SS                 |
| HC8-48         | 2.909 - 3.031 | 73.9 - 77.0 | HC8-48SS                 |

## FUEL INJECTION HOSE CLAMPS



| PART No. | Nominal Clamp Size (IN.) |
|----------|--------------------------|
| HC21-4   | 1/4                      |
| HC21-5   | 5/16                     |
| HC21-6   | 3/8                      |

## TWO EAR CLAMPS



For Pincer tools see page: J8

**GREAT HOLDING POWER:** Closing the ears builds strength into the clamp which works against the pressure in the hose.

**APPLICATIONS:** Two Ear Clamps are ideally suited for maintenance and O.E.M. applications, rubber hose, plastic tube, plastic pipe, and coaxial cable are all readily clamped. Uses on air, fluid, gas and steam lines are unlimited.

**SPECIFICATIONS:** The standard HC9 series is manufactured from 1008 steel tube. They are then zinc plated. Stainless Steel clamps are manufactured from type 304 AISI tube.

**PACKAGING:** 25 Piece Bags.

Select Nominal Clamp Size nearest to but larger than O.D. on which clamp is to be used.

| Steel PART No. | Range (IN.)   | Range (MM)  | Stainless Steel PART No. |
|----------------|---------------|-------------|--------------------------|
| HC9-2          | .122 - .161   | 3.1 - 4.1   | —                        |
| HC9-2-1/2      | .122 - .161   | 3.1 - 4.1   | —                        |
| HC9-2-3/4      | .138 - .177   | 3.5 - 4.5   | HC9-2-3/4SS              |
| HC9-3          | .118 - .197   | 3.0 - 5.0   | HC9-3SS                  |
| HC9-4          | .197 - .276   | 5.0 - 7.0   | HC9-4SS                  |
| HC9-5          | .276 - .354   | 7.0 - 9.0   | HC9-5SS                  |
| HC9-6          | .315 - .433   | 8.0 - 11.0  | HC9-6SS                  |
| HC9-8          | .433 - .512   | 11.0 - 13.0 | HC9-8SS                  |
| HC9-9          | .512 - .591   | 13.0 - 15.0 | HC9-9SS                  |
| HC9-9-1/2      | .544 - .669   | 15.0 - 17.0 | HC9-9-1/2SS              |
| HC9-12         | .669 - .787   | 17.0 - 20.0 | HC9-12SS                 |
| HC9-13         | .748 - .866   | 19.0 - 22.0 | HC9-13SS                 |
| HC9-14         | .787 - .905   | 20.0 - 23.0 | HC9-14SS                 |
| HC9-15         | .866 - .984   | 22.0 - 25.0 | HC9-15SS                 |
| HC9-16         | .905 - 1.063  | 23.0 - 27.0 | HC9-16SS                 |
| HC9-17         | .984 - 1.102  | 25.0 - 28.0 | HC9-17SS                 |
| HC9-18         | 1.063 - 1.220 | 27.0 - 31.0 | HC9-18SS                 |
| HC9-21         | 1.220 - 1.339 | 31.0 - 34.0 | HC9-21SS                 |
| HC9-23         | 1.339 - 1.457 | 34.0 - 37.0 | HC9-23SS                 |
| HC9-24         | 1.457 - 1.575 | 37.0 - 40.0 | HC9-24SS                 |
| HC9-26         | 1.575 - 1.693 | 40.0 - 43.0 | HC9-26SS                 |
| HC9-28         | 1.693 - 1.811 | 43.0 - 46.0 | HC9-28SS                 |

## TWO EAR CLAMP FIELD KIT

| CONTENTS |       |    |        |    |        |
|----------|-------|----|--------|----|--------|
| 10       | HC9-5 | 10 | HC9-9  | 10 | HC9-14 |
| 10       | HC9-7 | 10 | HC9-10 | 10 | HC9-16 |
| 10       | HC9-8 | 10 | HC9-12 | 1  | HC9-R  |



**PART No. OE-SB80**

- PLASTIC BOX
- OETIKER PINCERS
- 2 EAR CLAMP ASSORTMENT

## STEPLESS® EAR CLAMPS



### STEPLESS®:

The term "Stepless" relates to the absence of gaps or steps on the clamp's inner circumference. The unique tongue-in-groove design provides uniform compression and a 360° seal.

### APPLICATIONS:

Standard Series Stepless Ear Clamps were perfected for demanding applications where lighter, thin-walled hose or tube is being used.

### SPECIFICATIONS:

The standard HC10 series is manufactured from Stainless Steel manufactured from type 304 AISI stainless.

**PACKAGING:** 25 Piece Bags.

| Stainless Steel PART No. | Range (IN.)   | Range (MM)    |
|--------------------------|---------------|---------------|
| HC10-6                   | .307 - .374   | 7.8 - 9.5     |
| HC10-7                   | .378 - .445   | 9.6 - 11.3    |
| HC10-8                   | .425 - .524   | 10.8 - 13.3   |
| HC10-9                   | .472 - .571   | 12.0 - 14.5   |
| HC10-10                  | .520 - .618   | 13.2 - 15.7   |
| HC10-11-1/2              | .602 - .728   | 15.3 - 18.5   |
| HC10-12                  | .654 - .779   | 16.6 - 19.8   |
| HC10-13                  | .701 - .827   | 17.8 - 21.0   |
| HC10-14                  | .764 - .890   | 19.4 - 22.6   |
| HC10-17                  | .945 - 1.067  | 23.9 - 27.1   |
| HC10-18                  | 1.004 - 1.126 | 25.4 - 28.6   |
| HC10-19                  | 1.063 - 1.185 | 26.9 - 30.1   |
| HC10-21                  | 1.181 - 1.303 | 29.9 - 33.1   |
| HC10-22                  | 1.240 - 1.362 | 31.4 - 34.6   |
| HC10-24                  | 1.358 - 1.480 | 34.4 - 37.7   |
| HC10-25                  | 1.378 - 1.500 | 34.9 - 38.1   |
| HC10-26                  | 1.437 - 1.559 | 36.4 - 39.6   |
| HC10-27                  | 1.551 - 1.673 | 39.3 - 42.5   |
| HC10-27-1/2              | 1.610 - 1.732 | 40.8 - 44.0   |
| HC10-28                  | 1.669 - 1.791 | 42.3 - 45.5   |
| HC10-29                  | 1.728 - 1.850 | 43.8 - 47.0   |
| HC10-30                  | 1.787 - 1.909 | 45.3 - 48.5   |
| HC10-32                  | 1.905 - 2.028 | 48.3 - 51.5   |
| HC10-33                  | 1.965 - 2.087 | 49.8 - 53.0   |
| HC10-34                  | 2.024 - 2.146 | 51.3 - 54.5   |
| HC10-35                  | 2.083 - 2.205 | 52.8 - 56.0   |
| HC10-36                  | 2.142 - 2.264 | 54.3 - 57.5   |
| HC10-37                  | 2.201 - 2.323 | 55.8 - 59.0   |
| HC10-38                  | 2.260 - 2.382 | 57.3 - 60.5   |
| HC10-40                  | 2.378 - 2.500 | 60.3 - 63.5   |
| HC10-41                  | 2.437 - 2.559 | 61.8 - 65.0   |
| HC10-43                  | 2.555 - 2.667 | 64.8 - 68.0   |
| HC10-44                  | 2.673 - 2.795 | 67.8 - 71.0   |
| HC10-45                  | 2.732 - 2.854 | 69.3 - 72.5   |
| HC10-46                  | 2.791 - 2.913 | 70.8 - 74.0   |
| HC10-47                  | 2.850 - 2.972 | 72.3 - 75.5   |
| HC10-48                  | 2.909 - 3.031 | 73.8 - 77.0   |
| HC10-49                  | 2.968 - 3.090 | 75.3 - 78.5   |
| HC10-50                  | 3.028 - 3.150 | 76.8 - 80.0   |
| HC10-52                  | 3.146 - 3.268 | 79.8 - 83.0   |
| HC10-53                  | 3.205 - 3.327 | 81.3 - 84.5   |
| HC10-55                  | 3.323 - 3.445 | 84.3 - 87.5   |
| HC10-57                  | 3.441 - 3.563 | 87.3 - 90.5   |
| HC10-58                  | 3.500 - 3.622 | 88.8 - 92.0   |
| HC10-59                  | 3.559 - 3.681 | 90.3 - 93.5   |
| HC10-60                  | 3.618 - 3.740 | 91.8 - 95.0   |
| HC10-61                  | 3.677 - 3.799 | 93.3 - 96.5   |
| HC10-61-1/2              | 3.736 - 3.858 | 94.8 - 98.0   |
| HC10-63                  | 3.850 - 3.972 | 97.8 - 101.0  |
| HC10-64                  | 3.909 - 4.027 | 99.3 - 102.5  |
| HC10-65-1/2              | 3.968 - 4.094 | 100.8 - 104.0 |
| HC10-66                  | 4.027 - 4.153 | 102.3 - 105.3 |
| HC10-67                  | 4.086 - 4.212 | 103.8 - 107.0 |
| HC10-74                  | 4.500 - 4.625 | 114.3 - 117.5 |



# OETIKER TO FAIRVIEW CONVERSION CHART

| OETIKER  | PART No.   | OETIKER  | PART No.     | OETIKER  | PART No.    | OETIKER  | PART No.       |
|----------|------------|----------|--------------|----------|-------------|----------|----------------|
| 10100000 | HC9-2      | 10500046 | HC8-44       | 16700058 | HC10-30     | 17800188 | HC12-63        |
| 10100000 | HC9-2-1/2  | 10500048 | HC8-46       | 16700060 | HC10-32     | 17800189 | HC12-66        |
| 10100001 | HC9-2-3/4  | 10500050 | HC8-48       | 16700061 | HC10-33     | 18500056 | OE-SB80        |
| 10100002 | HC9-3      | 10500055 | HC8-53       | 16700062 | HC10-34     | 20500026 | QD-SCINDMC6-6F |
| 10100004 | HC9-4      | 10500059 | HC8-57       | 16700063 | HC10-35     | 20500030 | QD-SCINDMC6-6M |
| 10100008 | HC9-5      | 10500061 | HC8-59       | 16700064 | HC10-36     | 20500052 | QD-SCINDMC6-4F |
| 10100011 | HC9-6      | 14100037 | HC9-P        | 16700065 | HC10-37     | 20500110 | QD-SCINDMC8-8F |
| 10100013 | HC9-7      | 14100083 | HC9-S        | 16700066 | HC10-38     | 20500113 | QD-SCINDMC8-8M |
| 10100016 | HC9-8      | 14100118 | HC9-R        | 16700068 | HC10-40     | 20500214 | QD-SCINDMC6-4M |
| 10100019 | HC9-9      | 15100001 | HC9-2-3/4SS  | 16700069 | HC10-41     | 20500234 | QD-SCCEJNC4-4F |
| 10100022 | HC9-9-1/2  | 15100002 | HC9-3SS      | 16700071 | HC10-43     | 20500240 | QD-SCCEJNC4-4M |
| 10100024 | HC9-10     | 15100003 | HC9-4SS      | 16700073 | HC10-44     | 20500291 | QD-SCAROMC4-4F |
| 10100027 | HC9-12     | 15100004 | HC9-5SS      | 16700074 | HC10-45     | 20500292 | QD-SCAROMC4-6F |
| 10100029 | HC9-13     | 15100005 | HC9-7SS      | 16700075 | HC10-46     | 20500297 | QD-SCAROMC4-4M |
| 10100030 | HC9-14     | 15100006 | HC9-8SS      | 16700076 | HC10-47     | 20500298 | QD-SCAROMC4-6M |
| 10100032 | HC9-15     | 15100007 | HC9-9SS      | 16700077 | HC10-48     | 20500311 | QD-SCINDMC4-4F |
| 10100034 | HC9-16     | 15100008 | HC9-9-1/2SS  | 16700078 | HC10-49     | 20500312 | QD-SCINDMC4-6F |
| 10100035 | HC9-17     | 15100009 | HC9-10SS     | 16700079 | HC10-50     | 20500317 | QD-SCINDMC4-4M |
| 10100037 | HC9-18     | 15100010 | HC9-12SS     | 16700081 | HC10-52     | 20500318 | QD-SCINDMC4-6M |
| 10100039 | HC9-19     | 15100011 | HC9-13SS     | 16700082 | HC10-53     | 20500349 | QD-SCCEJNC6-6F |
| 10100041 | HC9-21     | 15100012 | HC9-14SS     | 16700084 | HC10-55     | 20500354 | QD-SCCEJNC6-6M |
| 10100043 | HC9-23     | 15100014 | HC9-16SS     | 16700086 | HC10-57     | 20500395 | QD-SCAROMC4-4H |
| 10100045 | HC9-24     | 15100015 | HC9-17SS     | 16700087 | HC10-58     | 20500397 | QD-SCAROMC4-6H |
| 10100047 | HC9-26     | 15100016 | HC9-18SS     | 16700088 | HC10-59     | 20500399 | QD-SCINDMC4-4H |
| 10100049 | HC9-28     | 15100017 | HC9-19SS     | 16700089 | HC10-60     | 20500401 | QD-SCINDMC4-6H |
| 10300008 | HC14-4-1/2 | 15100018 | HC9-21SS     | 16700090 | HC10-61     | 20500404 | QD-SCCEJNC6-6H |
| 10300026 | HC14-8-1/2 | 15100019 | HC9-23SS     | 16700091 | HC10-61-1/2 | 20500406 | QD-SCCEJNC4-4H |
| 10300061 | HC14-6     | 15100020 | HC9-24SS     | 16700093 | HC10-63     | 20500408 | QD-SCCEJNC4-6H |
| 10300073 | HC14-11    | 15100021 | HC9-26SS     | 16700094 | HC10-64     | 20500417 | QD-SCINDMC6-6H |
| 10500000 | HC8-6      | 15100022 | HC9-28SS     | 16700095 | HC10-65-1/2 | 25500177 | QD-SCCEJNN6-6M |
| 10500001 | HC8-7      | 15100023 | HC9-6SS      | 16700096 | HC10-66     | 25500178 | QD-SCCEJNN6-6F |
| 10500003 | HC8-8      | 15100013 | HC9-15SS     | 16700097 | HC10-67     | 25500247 | QD-SCCEJNN4-4H |
| 10500007 | HC8-9      | 15500001 | HC8-7SS      | 16700104 | HC10-74     | 25500247 | QD-SCCEJNN6-6H |
| 10500008 | HC8-10     | 15500003 | HC8-8SS      | 16700216 | HC11-22     | 25500257 | QD-SCCEJNN4-6H |
| 10500009 | HC8-11     | 15500007 | HC8-9SS      | 16700233 | HC11-33     | 25500275 | QD-SCCEJNN4-4F |
| 10500011 | HC8-12     | 15500008 | HC8-10SS     | 16700241 | HC11-41     | 25500276 | QD-SCCEJNN4-4M |
| 10500012 | HC8-13     | 15500009 | HC8-11SS     | 16700242 | HC11-42     | 25500007 | QD-ARON4-4F    |
| 10500013 | HC8-14     | 15500010 | HC8-11-1/2SS | 16700251 | HC11-50     | 25500240 | QD-ARON4-4H    |
| 10500014 | HC8-15     | 15500011 | HC8-12SS     | 16700986 | HC10-6      | 25500003 | QD-ARON4-4M    |
| 10500015 | HC8-16     | 15500012 | HC8-13SS     | 16700989 | HC10-7      | 25500068 | QD-ARON4-6F    |
| 10500016 | HC8-17     | 15500013 | HC8-14SS     | 16700993 | HC10-8      | 25500066 | QD-ARON4-6M    |
| 10500017 | HC8-18     | 15500014 | HC8-15SS     | 16700999 | HC10-9      | 25500018 | QD-INDMN4-4F   |
| 10500018 | HC8-19     | 15500015 | HC8-16SS     | 16701005 | HC10-10     | 25500243 | QD-INDMN4-4H   |
| 10500019 | HC8-20     | 15500016 | HC8-17SS     | 16701015 | HC10-11-1/2 | 25500014 | QD-INDMN4-4M   |
| 10500020 | HC8-21     | 15500017 | HC8-18SS     | 16702062 | HC10-19     | 25500274 | QD-INDMN4-6F   |
| 10500022 | HC8-22     | 15500018 | HC8-19SS     | 17800131 | HC13-41     | 25500245 | QD-INDMN4-6H   |
| 10500023 | HC8-23     | 15500019 | HC8-20SS     | 17800132 | HC13-44     | 25500069 | QD-INDMN4-6M   |
| 10500024 | HC8-24     | 15500020 | HC8-21SS     | 17800133 | HC13-48     | 25500046 | QD-INDMN6-4F   |
| 10500025 | HC8-25     | 15500024 | HC8-24SS     | 17800135 | HC13-53     | 25500236 | QD-INDMN6-4M   |
| 10500026 | HC8-26     | 15500033 | HC8-32SS     | 17800139 | HC13-66     | 25500049 | QD-INDMN6-6F   |
| 10500028 | HC8-27     | 15500034 | HC8-33SS     | 17800140 | HC13-69     | 25500253 | QD-INDMN6-6H   |
| 10500029 | HC8-28     | 16700022 | HC10-12      | 17800174 | HC12-20     | 25500044 | QD-INDMN6-6M   |
| 10500030 | HC8-29     | 16700024 | HC10-13      | 17800175 | HC12-23     | 25500050 | QD-INDMN6-8F   |
| 10500031 | HC8-30     | 16700026 | HC10-14      | 17800176 | HC12-25     | 25500254 | QD-INDMN6-8H   |
| 10500032 | HC8-31     | 16700033 | HC10-17      | 17800177 | HC12-28     | 25500045 | QD-INDMN6-8M   |
| 10500033 | HC8-32     | 16700035 | HC10-18      | 17800178 | HC12-32     | 25500277 | QD-INDMN8-6M   |
| 10500034 | HC8-33     | 16700042 | HC10-21      | 17800179 | HC12-34     | 25500280 | QD-INDMN8-8F   |
| 10500035 | HC8-34     | 16700044 | HC10-22      | 17800180 | HC12-38     | 25500266 | QD-INDMN8-8H   |
| 10500036 | HC8-35     | 16700050 | HC10-24      | 17800181 | HC12-41     | 25500278 | QD-INDMN8-8M   |
| 10500037 | HC8-36     | 16700052 | HC10-25      | 17800182 | HC12-44     |          |                |
| 10500038 | HC8-37     | 16700053 | HC10-26      | 17800183 | HC12-48     |          |                |
| 10500039 | HC8-38     | 16700054 | HC10-27      | 17800184 | HC12-50     |          |                |
| 10500040 | HC8-39     | 16700055 | HC10-27-1/2  | 17800185 | HC12-53     |          |                |
| 10500041 | HC8-40     | 16700056 | HC10-28      | 17800186 | HC12-56     |          |                |
| 10500043 | HC8-42     | 16700057 | HC10-29      | 17800187 | HC12-60     |          |                |

E6

## HAB HOSE SPACERS



| PART No.     | Hose I.D.<br>(IN.) |
|--------------|--------------------|
| HAB-HANGER-6 | 3/8                |
| HAB-HANGER-8 | 1/2                |

## STEEL REINFORCED HAB HOSE CLAMPS



| PART No.  | Hose I.D.<br>(IN.) |
|-----------|--------------------|
| HAB-HCE-6 | 3/8                |
| HAB-HCE-8 | 1/2                |

## TIE STRAPS



**MATERIAL:** NYLON

NOTE: Black cable ties and other lengths available on request.

| PART No.      | Max Bundle<br>Dia. | Tie<br>Width | Tie<br>Length | Min. Tensile<br>Strength |
|---------------|--------------------|--------------|---------------|--------------------------|
| TIE-50-7-1/2  | 1.88"              | .190         | 7.5"          | 50 lbs.                  |
| TIE-40-11-1/2 | 3.00"              | .140         | 11.5"         | 40 lbs.                  |
| TIE-50-14-1/2 | 4.00"              | .190         | 14.5"         | 50 lbs.                  |



| PART No.   | Size          |
|------------|---------------|
| HAB-HC2E-6 | 3/8 Hose I.D. |
| HAB-HC2E-8 | 1/2 Tube O.D. |

## HOSE SUPPORT SPRING



| PART No.        | Length<br>(IN.) |
|-----------------|-----------------|
| HAB-SPRING-13   | 13              |
| HAB-SPRING-16.4 | 16.4            |
| HAB-SPRING-25   | 25              |



## “U” HOSE CLAMPS

Used in conjunction with hose support spring.

| PART No.  | Size          |
|-----------|---------------|
| HAB-HCU-6 | 3/8 Hose I.D. |
| HAB-HCU-8 | 1/2 Tube O.D. |



**RUBBER  
CUSHIONED  
WRAP AROUND  
TUBE STRAPS  
(1/4 INCH HOLE)**

**Steel – Zinc Plated**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS17R-4  | 1/4       | 1/2        |
| TS17R-5  | 5/16      | 1/2        |
| TS17R-6  | 3/8       | 1/2        |
| TS17R-8  | 1/2       | 1/2        |
| TS17R-10 | 5/8       | 1/2        |
| TS17R-12 | 3/4       | 1/2        |
| TS17R-14 | 7/8       | 1/2        |
| TS17R-16 | 1         | 1/2        |
| TS17R-18 | 1-1/8     | 1/2        |
| TS17R-20 | 1-1/4     | 1/2        |
| TS17R-24 | 1-1/2     | 1/2        |
| TS17R-32 | 2         | 1/2        |
| TS17R-38 | 2-3/8     | 1/2        |
| TS17R-40 | 2-1/2     | 1/2        |
| TS17R-48 | 3         | 1/2        |
| TS17R-56 | 3-1/2     | 1/2        |
| TS17R-64 | 4         | 1/2        |



**RUBBER  
CUSHIONED  
WRAP AROUND  
TUBE STRAPS  
(1/4 INCH HOLE)**

**Stainless Steel**

| PART No.  | Tube O.D. | Band Width |
|-----------|-----------|------------|
| TSS17R-4  | 1/4       | 1/2        |
| TSS17R-6  | 3/8       | 1/2        |
| TSS17R-8  | 1/2       | 1/2        |
| TSS17R-10 | 5/8       | 1/2        |
| TSS17R-12 | 3/4       | 1/2        |
| TSS17R-16 | 1         | 1/2        |
| TSS17R-20 | 1-1/4     | 1/2        |
| TSS17R-24 | 1-1/2     | 1/2        |
| TSS17R-32 | 2         | 1/2        |



**RUBBER  
CUSHIONED  
WRAP AROUND  
TUBE STRAPS  
(3/8 INCH HOLE)**

**Steel – Zinc Plated**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS16R-4  | 1/4       | 5/8        |
| TS16R-5  | 5/16      | 5/8        |
| TS16R-6  | 3/8       | 5/8        |
| TS16R-8  | 1/2       | 5/8        |
| TS16R-10 | 5/8       | 5/8        |
| TS16R-12 | 3/4       | 5/8        |
| TS16R-14 | 7/8       | 5/8        |
| TS16R-16 | 1         | 5/8        |
| TS16R-18 | 1-1/8     | 5/8        |
| TS16R-20 | 1-1/4     | 5/8        |
| TS16R-24 | 1-1/2     | 5/8        |
| TS16R-32 | 2         | 5/8        |
| TS16R-38 | 2-3/8     | 5/8        |
| TS16R-40 | 2-1/2     | 5/8        |



**ONE HOLE  
TUBE  
STRAPS**

**Steel – Zinc Plated Heavy Type**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS20-2   | 1/8       | 1/2        |
| TS20-3   | 3/16      | 1/2        |
| TS20-4   | 1/4       | 1/2        |
| TS20-5   | 5/16      | 1/2        |
| TS20-6   | 3/8       | 5/8        |
| TS20-8   | 1/2       | 5/8        |
| TS20-10  | 5/8       | 3/4        |
| TS20-12  | 3/4       | 3/4        |
| TS20-16  | 1         | 7/8        |



**ONE HOLE  
TUBE  
STRAPS**

**Everdur Copper Heavy Type**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS21-2   | 1/8       | 1/2        |
| TS21-3   | 3/16      | 1/2        |
| TS21-4   | 1/4       | 1/2        |
| TS21-5   | 5/16      | 1/2        |
| TS21-6   | 3/8       | 5/8        |
| TS21-8   | 1/2       | 5/8        |
| TS21-12  | 3/4       | 3/4        |
| TS21-16  | 1         | 7/8        |



**“DUPLEX”  
DOUBLE  
TUBE  
STRAP**

**Steel – Zinc Plated**

| PART No. | Tube O.D. | Tube O.D. |
|----------|-----------|-----------|
| TS19-44  | 1/4       | 1/4       |
| TS19-66  | 3/8       | 3/8       |
| TS19-88  | 1/2       | 1/2       |



**TWO HOLE  
STRADDLE  
TUBE  
STRAPS**

**Steel - Copper Coated**

| PART No. | Tube O.D. | Nominal I.D. |
|----------|-----------|--------------|
| TS14-6   | 3/8       | 1/4          |
| TS14-8   | 1/2       | 3/8          |
| TS14-10  | 5/8       | 1/2          |
| TS14-14  | 7/8       | 3/4          |



**TWO HOLE  
STRADDLE  
TUBE  
STRAPS**

**Solid Copper**

| PART No. | Tube O.D. | Nominal I.D. |
|----------|-----------|--------------|
| TS15-4   | 1/4       | 1/4          |
| TS15-6   | 3/8       | 1/4          |
| TS15-8   | 1/2       | 3/8          |



**HANGER  
STRAP**

**Steel - Copper Coated  
3/4” Wide x 1/32” Thick**

| PART No. | Length (FT.) |
|----------|--------------|
| HS11-25  | 25           |
| HS11-50  | 50           |
| HS11-100 | 100          |