

CREATING ONE COUPLING AT A TIME

2021 CATALOG

**USA MADE SANITARY AND INDUSTRIAL COUPLINGS** 

### **ABOUT US**

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LGV Coupling, Inc is a family oriented business with over 30 years of experience in the coupling manufacturing industry. Our specialty is in the production of fittings, ferrules and sleeves for several industries. We pride ourselves on superior service and premium quality products.

No matter the quantity of the job, we can help you fit your application.

### **OUR MISSION**

Our goal is to establish long-term relationships with our customers by offering high quality products and services as well as ensuring a high level of satisfaction with our outstanding performance. Moreover, we are a reliable organization that ensures customer needs will be handled with professionalism, punctuality and fairness.

### WHAT WE DO

We offer a large selection of parts available in internal expansion and external crimp. Our couplings range in size from 3/4" up to 4" in many different connections. Our standard materials are 304 Stainless Steel and Plated Carbon Steel, however we are able to work with other materials in order to fit customers' needs. We specialize in custom machining to our customers specifications

### LGV serves the following industries:

- FireBreweries
- Concrete
   Dairies
- Petroleum
   Distelleries
- Chemical Plants
   Food-Processing
- WineriesAutomotive
- Marine
   Oil & Gas





### ORGANIZATIONS LGV IS ASSOCIATED WITH











### WARRANTY

LGV warrants the product sold only if the product is used under the correct specifications and intended use. The product can be replaced or reworked by LGV if it is determined that the product did not perform as expected and LGV is notified of the defective product within 30 days of receipt. Custom ordered products are not eligible for the warranty. Often times parts are made to order and as such, in the case that a customer incorrectly specifies a part, this warranty is void. LGV will not accept the return of products in the event that the quantity ordered exceeds the quantity required by the customer. Once the manufacturing process has begun on an order, the order may not be cancelled or modified due to the customer's incorrect specification of the product.

### PRICING DISCLAIMER

LGV reserves the right to update and adjust pricing at any time according to the market. This may be done without a notice due to material fluctuation. Please keep note and always analyze confirmations of orders for the most updated pricing. We thank you for loyalty and for choosing LGV Coupling.

### INDUSTRIAL HOSE COUPLINGS LINE SANITARY HOSE COUPLINGS LINE SANITARY ACCESORIES LINE **OTHER**



Heat Treated Aluminum AA-256T6. Features Interlock to couple with ferrule. To be used with a ferrule or sleeve on pages 6-11.

### TYPE C - ALUMINUM



Size	Part Number
1"	LGV100C-AL
I I/2"	LGVI50C-AL
2"	LGV200C-AL
3"	LGV300C-AL
4"	LGV400C-AL
6"	LGV600C-AL

### TYPE E - ALUMINUM



7 LEO IVIII VOIVI		
Part Number		
LGV100E-AL		
LGV150E-AL		
LGV200E-AL		
LGV300E-AL		
LGV400E-AL		
LGV600E-AL		

Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule or sleeve on pages 6-11. For custom inquiries please call.



### CRIMP BUTT-WELD PIPE

- Crimp Shank by Butt-Weld Pipe - SCH 40 Weld-On
- Interlock feature to couple with ferrule - Manufactured in U.S.A.



Size	304 Stainless	Carbon Steel
1 1/2"	150BWPCSS	150BWPCCS
2"	200BWPCSS	200BWPCCS
2 1/2"	250BWPCSS	250BWPCCS
3"	300BWPCSS	300BWPCCS
4"	400BWPCSS	400BWPCCS
	1 1/2" 2" 2 1/2" 3"	1 1/2" 150BWPCSS 2" 200BWPCSS 2 1/2" 250BWPCSS 3" 300BWPCSS



### CRIMP MALE THREAD

- Crimp Shank by Male NPT Pipe Thread - Interlock feature to couple with ferrule - Manufactured in U.S.A.



Size	304 Stainless	Plated Steel
3/4"	075CMTSS	075CMTPS
1"	100CMTSS	100CMTPS
1 1/4"	125CMTSS	125CMTPS
1 1/2"	150CMTSS	150CMTPS
2"	200CMTSS	200CMTPS
2 1/2"	250CMTSS	250CMTPS
3"	300CMTSS	300CMTPS
4"	400CMTSS	400CMTPS



### CRIMP GROOVE-END

- Crimp Shank by Groove-End - Interlock feature to couple with ferrule - Manufactured in U.S.A.



Size	304 Stainless	Plated Steel
3/4"	075GECSS	075GECPS
Ι"	100GECSS	100GECPS
1 1/4"	125GECSS	125GECPS
1 1/2"	150GECSS	150GECPS
2"	200GECSS	200GECPS
2 1/2"	250GECSS	250GECPS
3"	300GECSS	300GECPS
4"	400GECSS	400GECPS

Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule or sleeve on pages 6-11. For custom inquiries please call.



### KING COMBINATION NIPPLE

- Shank by Male NPT Pipe Thread
- No interlock feature to couple with ferrule
  - Only coupled with sleeve
  - -Low-pressure fitting
  - Manufactured in U.S.A.

Size	304 Stainless	Carbon Steel
1 1/2"	150KCNSS	150KCNPS
2"	200KCNSS	200KCNPS
3"	300KCNSS	300KCNPS
4"	400KCNSS	400KCNPS



### **HEAVY-END CONCRETE**

- No weld, made out of one piece
  - Easy hose entry design
  - Manufactured in U.S.A.

100000

Size	Carbon Steel
2"	200HEHTCS
2 1/2"	250HEHTCS

### Got a special design?

Let us bring your design to life with our custom capabilities! LGV has capabilities of customizing product to thicker material or making jump size fittings.



### JUMPSIZE FITTINGS

Picture shown is a I" Crimp Shank by 3/4" Male NPT Thread

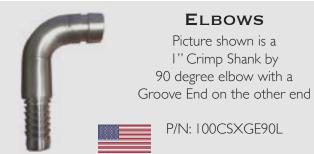
P/N: I00CSX075MTSS



### **COMPOSITE FITTINGS**

Provide your blueprint for your specifications to get a quote. The ferrule to go along with fitting, could also be made.







### **CUSTOM ENDS**

Picture shown is a Male NPT Thread by Groove End on the other end



P/N: 300MTXGESS

External Crimp Ferrules are domestic, made in the U.S.A. This ferrule is smooth from the inside, no serrations. Features, holes for better crimping visibility and notches for better interlocking with fitting. To be used with fittings on pages 4-5.



Industrial Hose Couplings Line



### EXTERNAL CRIMP FERRULE





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Size	304 Stainless	Plated Steel	ID
3/4"	075-102ECFSS	075-102ECFPS	1.063
3/4"	075-104ECFSS	075-104ECFPS	1.125
3/4"	075-106ECFSS	075-106ECFPS	1.188
3/4"	075-108ECFSS	075-108ECFPS	1.250
3/4"	075-110ECFSS	075-110ECFPS	1.313
3/4"	075-112ECFSS	075-112ECFPS	1.375
Ι"	100-114ECFSS	100-114ECFPS	1.438
1"	100-116ECFSS	100-116ECFPS	1.500
1"	100-118ECFSS	100-118ECFPS	1.563
1"	100-120ECFSS	100-120ECFPS	1.625
1"	100-122ECFSS	100-122ECFPS	1.688
1 1/4"	125-122ECFSS	125-122ECFPS	1.688
1 1/4"	125-124ECFSS	125-124ECFPS	1.750
1 1/4"	125-126ECFSS	125-126ECFPS	1.813
1 1/4"	125-128ECFSS	125-128ECFPS	1.875
1 1/4"	125-130ECFSS	125-130ECFPS	1.938
1 1/2"	150-128ECFSS	150-128ECFPS	1.875
1 1/2"	150-130ECFSS	150-130ECFPS	1.938
1 1/2"	150-200ECFSS	150-200ECFPS	2.000
1 1/2"	150-202ECFSS	150-202ECFPS	2.063
1 1/2"	150-204ECFSS	150-204ECFPS	2.125
1 1/2"	150-206ECFSS	150-206ECFPS	2.188

Size	304 Stainless	Plated Steel	ט
1 1/2"	150-208ECFSS	150-208ECFPS	2.250
1 1/2"	150-210ECFSS	150-210ECFPS	2.313
2"	200-214ECFSS	200-214ECFPS	2.438
2"	200-216ECFSS	200-216ECFPS	2.500
2"	200-218ECFSS	200-218ECFPS	2.563
2"	200-220ECFSS	200-220ECFPS	2.625
2"	200-222ECFSS	200-222ECFPS	2.688
2"	200-224ECFSS	200-224ECFPS	2.750
2"	200-226ECFSS	200-226ECFPS	2.813
2"	200-228ECFSS	200-228ECFPS	2.875
2"	200-230ECFSS	200-230ECFPS	2.938
2"	200-300ECFSS	200-300ECFPS	3.000
2"	200-302ECFSS	200-302ECFPS	3.063
2"	200-304ECFSS	200-304ECFPS	3.125
2 1/2"	250-300ECFSS	250-300ECFPS	3.000
2 1/2"	250-302ECFSS	250-302ECFPS	3.063
2 1/2"	250-304ECFSS	250-304ECFPS	3.125
2 1/2"	250-306ECFSS	250-306ECFPS	3.188
2 1/2"	250-308ECFSS	250-308ECFPS	3.250
2 1/2"	250-310ECFSS	250-310ECFPS	3.313
2 1/2"	250-312ECFSS	250-312ECFPS	3.375
2 1/2"	250-314ECFSS	250-314ECFPS	3.438

External Crimp Ferrules are domestic, made in the U.S.A. This ferrule is smooth from the inside, no serrations. Features, holes for better crimping visibility and notches for better interlocking with fitting. To be used with fittings on pages 4-5.





### EXTERNAL CRIMP FERRULE





Size	304 Stainless	Plated Steel	ID
3"	300-312ECFSS	300-312ECFPS	3.375
3"	300-314ECFSS	300-314ECFPS	3.438
3"	300-316ECFSS	300-316ECFPS	3.500
3"	300-318ECFSS	300-318ECFPS	3.563
3"	300-320ECFSS	300-320ECFPS	3.625
3"	300-322ECFSS	300-322ECFPS	3.688
3"	300-324ECFSS	300-324ECFPS	3.750
3"	300-326ECFSS	300-326ECFPS	3.813
3"	300-328ECFSS	300-328ECFPS	3.875
3"	300-330ECFSS	300-330ECFPS	3.938
3"	300-400ECFSS	300-400ECFPS	4.000
3"	300-402ECFSS	300-402ECFPS	4.063
3"	300-404ECFSS	300-404ECFPS	4.125
4"	N/A	400-416ECFPS	4.500
4"	N/A	400-418ECFPS	4.563
4"	N/A	400-420ECFPS	4.625
4"	N/A	400-422ECFPS	4.688
4"	N/A	400-424ECFPS	4.750
4"	N/A	400-426ECFPS	4.813
4"	N/A	400-428ECFPS	4.875
4"	N/A	400-430ECFPS	4.938
4"	N/A	400-500ECFPS	5.000

Size	304 Stainless	Plated Steel	ID
4"	N/A	400-502ECFPS	5.063
4"	400-412ECFSSH	400-412ECFPSH	4.375
4"	400-414ECFSSH	400-414ECFPSH	4.438
4"	400-416ECFSSH	400-416ECFPSH	4.500
4"	400-418ECFSSH	400-418ECFPSH	4.563
4"	400-420ECFSSH	400-420ECFPSH	4.625
4"	400-422ECFSSH	400-422ECFPSH	4.688
4"	400-424ECFSSH	400-424ECFPSH	4.750
4"	400-426ECFSSH	400-426ECFPSH	4.813
4"	400-428ECFSSH	400-428ECFPSH	4.875
4"	400-430ECFSSH	400-430ECFPSH	4.938
4"	400-500ECFSSH	400-500ECFPSH	5.000
4"	400-502ECFSSH	400-502ECFPSH	5.063

### **HELPFUL TIP!**

LGV always recommends to do a physical measurement on the hose. The hoses have tolerances. We have many sizes available to best fit the hose.

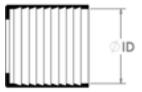
Note: Part numbers ending with "H" are heavy wall ferrules. Wall is thicker than our standard. For more information, please call.

External Crimp Heavy-Duty Ferrules are domestic, made in the U.S.A. This ferrule has serrations. Features, holes for better crimping visibility and notches for better interlocking with fitting.

To be used with fittings on pages 4-5.



### EXTERNAL CRIMP **HEAVY-DUTY FERRULE**



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	ØID

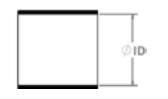
Size	304 Stainless	Plated Steel	ID
1"	100-118ECFHDSS	100-118ECFHDPS	1.563
1"	100-120ECFHDSS	100-120ECFHDPS	1.625
1"	100-122ECFHDSS	100-122ECFHDPS	1.688
1 1/2"	150-202ECFHDSS	150-202ECFHDPS	2.063
1 1/2"	150-204ECFHDSS	150-204ECFHDPS	2.125
1 1/2"	150-206ECFHDSS	150-206ECFHDPS	2.188
1 1/2"	150-208ECFHDSS	150-208ECFHDPS	2.250
1 1/2"	150-210ECFHDSS	150-210ECFHDPS	2.313
2"	200-222ECFHDSS	200-222ECFHDPS	2.688
2"	200-224ECFHDSS	200-224ECFHDPS	2.750
2"	200-226ECFHDSS	200-226ECFHDPS	2.813
2"	200-228ECFHDSS	200-228ECFHDPS	2.875
2"	200-230ECFHDSS	200-230ECFHDPS	2.938
2 1/2"	250-306ECFHDSS	250-306ECFHDPS	3.188
2 1/2"	250-308ECFHDSS	250-308ECFHDPS	3.250
2 1/2"	250-310ECFHDSS	250-310ECFHDPS	3.313
3"	300-322ECFHDSS	300-322ECFHDPS	3.688
3"	300-324ECFHDSS	300-324ECFHDPS	3.750
3"	300-326ECFHDSS	300-326ECFHDPS	3.813
3"	300-328ECFHDSS	300-328ECFHDPS	3.875
4"	400-422ECFHDSS	400-422ECFHDPS	4.688
4"	400-424ECFHDSS	400-424ECFHDPS	4.750
4"	400-426ECFHDSS	400-426ECFHDPS	4.813
4"	400-428ECFHDSS	400-428ECFHDPS	4.875

External Crimp Sleeves are domestic, made in the U.S.A. LGV has the ability of customizing product to the length required, thicker material. Sleeve is smooth inside.

To be used with fittings on pages 4-5.



### EXTERNAL CRIMP SLEEVE



Size	304 Stainless	Plated Steel	Aluminum	ID
3/4"	075-102ECSSS	075-102ECSPS	N/A	1.063
3/4"	075-104ECSSS	075-104ECSPS	N/A	1.125
3/4"	075-106ECSSS	075-106ECSPS	N/A	1.188
3/4"	075-108ECSSS	075-108ECSPS	N/A	1.250
3/4"	075-110ECSSS	075-110ECSPS	N/A	1.313
3/4"	075-112ECSSS	075-112ECSPS	N/A	1.375
1"	100-114ECSSS	100-114ECSPS	N/A	1.438
1"	100-116ECSSS	100-116ECSPS	N/A	1.500
1"	100-118ECSSS	100-118ECSPS	N/A	1.563
1"	100-120ECSSS	100-120ECSPS	N/A	1.625
1"	100-122ECSSS	100-122ECSPS	N/A	1.688
1 1/4"	125-122ECSSS	125-122ECSPS	N/A	1.688
1 1/4"	125-124ECSSS	125-124ECSPS	N/A	1.750
1 1/4"	125-126ECSSS	125-126ECSPS	N/A	1.813
1 1/4"	125-128ECSSS	125-128ECSPS	N/A	1.875
1 1/4"	125-130ECSSS	125-130ECSPS	N/A	1.938
1 1/2"	150-128ECSSS	150-128ECSPS	N/A	1.875
1 1/2"	150-130ECSSS	150-130ECSPS	N/A	1.938
1 1/2"	150-200ECSSS	150-200ECSPS	N/A	2.000
1 1/2"	150-202ECSSS	150-202ECSPS	N/A	2.063
1 1/2"	150-204ECSSS	150-204ECSPS	N/A	2.125
1 1/2"	150-206ECSSS	150-206ECSPS	N/A	2.188
1 1/2"	150-208ECSSS	150-208ECSPS	N/A	2.250
1 1/2"	150-210ECSSS	150-210ECSPS	N/A	2.313
2"	200-214ECSSS	200-214ECSPS	N/A	2.438
2"	200-216ECSSS	200-216ECSPS	N/A	2.500

Industrial Hose Couplings Line

External Crimp Sleeves are domestic, made in the U.S.A. LGV has the ability of customizing product to the length required, thicker material.

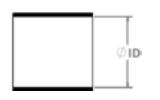
Sleeve is smooth inside.

To be used with fittings on pages 4-5.

### EXTERNAL CRIMP SLEEVE







_				
Size	304 Stainless	Plated Steel	Aluminum	ID
2"	200-218ECSSS	200-218ECSPS	N/A	2.563
2"	200-220ECSSS	200-220ECSPS	N/A	2.625
2"	200-222ECSSS	200-222ECSPS	N/A	2.688
2"	200-224ECSSS	200-224ECSPS	N/A	2.750
2"	200-226ECSSS	200-226ECSPS	N/A	2.813
2"	200-228ECSSS	200-228ECSPS	N/A	2.875
2"	200-230ECSSS	200-230ECSPS	N/A	2.938
2"	200-300ECSSS	200-300ECSPS	N/A	3.000
2"	200-302ECSSS	200-302ECSPS	N/A	3.063
2"	200-304ECSSS	200-304ECSPS	N/A	3.125
2 1/2"	250-300ECSSS	250-300ECSPS	N/A	3.000
2 1/2"	250-302ECSSS	250-302ECSPS	N/A	3.063
2 1/2"	250-304ECSSS	250-304ECSPS	N/A	3.125
2 1/2"	250-306ECSSS	250-306ECSPS	N/A	3.188
2 1/2"	250-308ECSSS	250-308ECSPS	N/A	3.250
2 1/2"	250-310ECSSS	250-310ECSPS	N/A	3.313
2 1/2"	250-312ECSSS	250-312ECSPS	N/A	3.375
2 1/2"	250-314ECSSS	250-314ECSPS	N/A/	3.438
3"	300-312ECSSS	300-312ECSPS	N/A	3.375
3"	300-314ECSSS	300-314ECSPS	N/A	3.438
3"	300-316ECSSS	300-316ECSPS	N/A	3.500
3"	300-318ECSSS	300-318ECSPS	N/A	3.563
3"	300-320ECSSS	300-320ECSPS	N/A	3.625
3"	300-322ECSSS	300-322ECSPS	300-322ECSA	3.688
3"	300-324ECSSS	300-324ECSPS	300-324ECSA	3.750
3"	300-326ECSSS	300-326ECSPS	300-326ECSA	3.813

External Crimp Sleeves are domestic, made in the U.S.A. LGV has the ability of customizing product to the length required, thicker material.

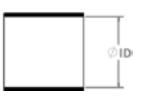
Sleeve is smooth inside.

To be used with fittings on pages 4-5.

### EXTERNAL CRIMP SLEEVE







Size	304 Stainless	Plated Steel	Aluminum	ID
3"	300-328ECSSS	300-328ECSPS	300-328ECSA	3.875
3"	300-330ECSSS	300-330ECSPS	300-330ECSA	3.938
3"	300-400ECSSS	300-400ECSPS	300-400ECSA	4.000
3"	300-402ECSSS	300-402ECSPS	N/A	4.063
3"	300-404ECSSS	300-404ECSPS	N/A	4.125
4"	N/A	400-416ECSPS	N/A	4.500
4"	N/A	400-418ECSPS	N/A	4.563
4"	N/A	400-420ECSPS	N/A	4.625
4"	N/A	400-422ECSPS	400-422ECSA	4.688
4"	N/A	400-424ECSPS	400-424ECSA	4.750
4"	N/A	400-426ECSPS	400-426ECSA	4.813
4"	N/A	400-428ECSPS	400-428ECSA	4.875
4"	N/A	400-430ECSPS	400-430ECSA	4.938
4"	N/A	400-500ECSPS	400-500ECSA	5.000
4"	N/A	400-502ECSPS	N/A	5.063
4"	400-412ECSSSH	400-412ECSPSH	N/A	4.375
4"	400-414ECSSSH	400-414ECSPSH	N/A	4.438
4"	400-416ECSSSH	400-416ECSPSH	N/A	4.500
4"	400-418ECSSSH	400-418ECSPSH	N/A	4.563
4"	400-420ECSSSH	400-420ECSPSH	N/A	4.625
4"	400-422ECSSSH	400-422ECSPSH	N/A	4.688
4"	400-424ECSSSH	400-424ECSPSH	N/A	4.750
4"	400-426ECSSSH	400-426ECSPSH	N/A	4.813
4"	400-428ECSSSH	400-428ECSPSH	N/A	4.875
4"	400-430ECSSSH	400-430ECSPSH	N/A	4.938
4"	400-500ECSSSH	400-500ECSPSH	N/A	5.000
4"	400-502ECSSSH	400-502ECSPSH	N/A	5.063

Mandrel Expansion is also know and pull-through assembly method. These fittings are standard 304 Stainless Steel or Carbon Plated Steel. 316 Stainless Steel is available upon request. To be used with ferrules on page 13-14. For custom inquiries please call.

### **BUTT-WELD**

### MANDREL EXPANSION

- Internal Expansion Shank by Butt-Weld
  - SCH 40 Weld On
  - 250psi Assemblies
  - Manufactured in U.S.A.
    - Long Shank

Size	304 Stainless	Carbon Steel
1 1/2"	150BWMESS	150BWMECS
2"	200BWMESS	200BWMECS
2 1/2"	250BWMESS	250BWMECS
3"	300BWMESS	300BWMECS
4"	400BWMESS	400BWMECS



### MALE NPT THREAD MANDREL EXPANSION

- Internal Expansion Shank by Male NPT Thread - 250psi Assemblies

- Manufactured in U.S.A.
  - Long Shank

	Size	304 Stainless	Plated Steel
	Ι"	100MTMESS	100MTMEPS
d	I I/4"	125MTMESS	125MTMEPS
٦	I I/2"	150MTMESS	150MTMEPS
	2"	200MTMESS	200MTMEPS
	2 1/2"	250MTMESS	250MTMEPS
	3"	300MTMESS	300MTMEPS
	4"	400MTMESS	400MTMEPS
	-		



# **GROOVE END**

- Internal Expansion Shank by Groove End - 250psi Assemblies





# MANDREL EXPANSION - Manufactured in U.S.A. - Long Shank

5	Size	304 Stainless	Plated Steel
	1"	100GEMESS	100GEMEPS
	1/2"	150GEMESS	150GEMEPS
	2"	200GEMESS	200GEMEPS
2	1/2"	250GEMESS	250GEMEPS
	3"	300GEMESS	300GEMEPS
	4"	400GEMESS	400GEMEPS



### **CONCRETE HEAVY END** MANDREL EXPANSION

- Internal Expansion Shank by Heavy End - Manufactured in U.S.A.

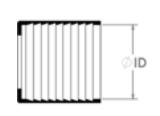
- Long Shank



Size	Plated Steel
2"	200CEMEPS
2 1/2"	250CEMEPS
2 1/2"	250CEMEPS

Mandrel Expansion Ferrules are domestic, made in the U.S.A. LGV has the ability of customizing product to the length required, thicker material. These ferrules are to be used with fittings on page 12 for assemblies.





### MANDREL EXPANSION FERRULE

Size	304 Stainless	Plated Steel	ID
1"	100-115MEFSS	100-115MEFPS	1.469
1"	100-116MEFSS	100-116MEFPS	1.500
1"	100-117MEFSS	100-117MEFPS	1.531
1"	100-118MEFSS	100-118MEFPS	1.563
1"	100-120MEFSS	100-120MEFPS	1.625
Ι"	100-122MEFSS	100-122MEFPS	1.688
I I/4"	125-124MEFSS	125-124MEFPS	1.750
1 1/4"	125-126MEFSS	125-126MEFPS	1.813
1 1/4"	125-128MEFSS	125-128MEFPS	1.875
I I/4"	125-129MEFSS	125-129MEFPS	1.906
I I/4"	125-130MEFSS	125-130MEFPS	1.938
I I/4"	150-200MEFSS	150-200MEFPS	2.000
I I/2"	150-201MEFSS	150-201MEFPS	2.031
1 1/2"	150-202MEFSS	150-202MEFPS	2.063
I I/2"	150-203MEFSS	150-203MEFPS	2.093
I I/2"	150-204MEFSS	150-204MEFPS	2.125
I I/2"	150-205MEFSS	150-205MEFPS	2.156
1 1/2"	150-206MEFSS	150-206MEFPS	2.188
I I/2"	150-207MEFSS	150-207MEFPS	2.218
I I/2"	150-208MEFSS	150-208MEFPS	2.250
I I/2"	150-210MEFSS	150-210MEFPS	2.313

Size	304 Stainless	Plated Steel	ID
1 1/2"	150-212MEFSS	150-212MEFPS	2.375
2"	200-214MEFSS	200-214MEFPS	2.438
2"	200-216MEFSS	200-216MEFPS	2.500
2"	200-218MEFSS	200-218MEFPS	2.563
2"	200-219MEFSS	200-219MEFPS	2.593
2"	200-220MEFSS	200-220MEFPS	2.625
2"	200-221MEFSS	200-221MEFPS	2.656
2"	200-223MEFSS	200-223MEFPS	2.718
2"	200-224MEFSS	200-224MEFPS	2.750
2"	200-225MEFSS	200-225MEFPS	2.781
2"	200-226MEFSS	200-226MEFPS	2.813
2"	200-227MEFSS	200-227MEFPS	2.844
2"	200-228MEFSS	200-228MEFPS	2.875
2"	200-229MEFSS	200-229MEFPS	2.906
2"	200-230MEFSS	200-230MEFPS	2.938
2"	200-300MEFSS	200-300MEFPS	3.000
2 1/2"	250-302MEFSS	250-302MEFPS	3.063
2 1/2"	250-304MEFSS	250-304MEFPS	3.125
2 1/2"	250-306MEFSS	250-306MEFPS	3.188
2 1/2"	250-308MEFSS	250-308MEFPS	3.250
2 1/2"	250-310MEFSS	250-310MEFPS	3.313

Mandrel Expansion Ferrules are domestic, made in the U.S.A. LGV has the

ability of customizing product to the length required, thicker material.

These ferrules are to be used with fittings on page 12 for assemblies.

MANDREL EXPANSION FERRULE (FOR INDUSTRIAL USE)



Size	304 Stainless	Plated Steel	D
2 1/2"	250-312MEFSS	250-312MEFPS	3.375
3"	300-318MEFSS	300-318MEFPS	3.563
3"	300-320MEFSS	300-320MEFPS	3.625
3"	300-321MEFSS	300-321MEFPS	3.656
3"	300-322MEFSS	300-322MEFPS	3.688
3"	300-323MEFSS	300-323MEFPS	3.718
3"	300-324MEFSS	300-324MEFPS	3.750
3"	300-325MEFSS	300-325MEFPS	3.781
3"	300-326MEFSS	300-326MEFPS	3.813
3"	300-327MEFSS	300-327MEFPS	3.844
3"	300-328MEFSS	300-328MEFPS	3.875
3"	300-329MEFSS	300-329MEFPS	3.906
3"	300-330MEFSS	300-330MEFPS	3.938
3"	300-331MEFSS	300-331MEFPS	3.968
3"	300-400MEFSS	300-400MEFPS	4.000
4"	400-418MEFSS	400-418MEFPS	4.563
4"	400-420MEFSS	400-420MEFPS	4.625
4"	400-421MEFSS	400-421MEFPS	4.656
4"	400-422MEFSS	400-422MEFPS	4.688
4"	400-423MEFSS	400-423MEFPS	4.718
4"	400-424MEFSS	400-424MEFPS	4.750

304 Stainless	Plated Steel	D
400-425MEFSS	400-425MEFPS	4.781
400-426MEFSS	400-426MEFPS	4.813
400-427MEFSS	400-427MEFPS	4.844
400-428MEFSS	400-428MEFPS	4.875
400-429MEFSS	400-429MEFPS	4.906
400-430MEFSS	400-430MEFPS	4.938
400-431MEFSS	400-431MEFPS	4.968
400-500MEFSS	400-500MEFPS	5.000
400-502MEFSS	400-502MEFPS	5.063
	400-425MEFSS 400-426MEFSS 400-427MEFSS 400-428MEFSS 400-429MEFSS 400-430MEFSS 400-431MEFSS 400-500MEFSS	400-425MEFSS400-425MEFPS400-426MEFSS400-426MEFPS400-427MEFSS400-427MEFPS400-428MEFSS400-428MEFPS400-429MEFSS400-429MEFPS400-430MEFSS400-430MEFPS400-431MEFSS400-431MEFPS400-500MEFSS400-500MEFPS

# **HELPFUL TIP!**

LGV always recommends to do a physical measurement on the hose. The hoses have tolerances. We have many sizes available to best fit the hose. Mandrel Expansion is also know and pull-through assembly method. These fittings are standard 304 Stainless Steel. Permtach fittings are for low pressure assmblies. Fittings are to be used with ferrules on page 16.

For custom inquiries please call.

# PERMTACH BUTT-WELD MANDREL EXPANSION - Internal Expansion Shank by Butt-Weld - SCH 40 Weld On - I 50psi Assemblies - Manufactured in U.S.A. - Short Shank

Size	304 Stainless
1 1/2"	150PBWMESS
2"	200PBWMESS
2 1/2"	250PBWMESS
3"	300PBWMESS
4"	400PBWMESS



# PERMTACH MALE NPT THREAD EXPANSION

Internal Expansion Shank by Male NPTThread
 I 50psi Assemblies
 Manufactured in U.S.A.
 Short Shank



Size	304 Stainless
"	100PMTMESS
I I/2"	150PMTMESS
2"	200PMTMESS
2 1/2"	250PMTMESS
3"	300PMTMESS
4"	400PMTMESS

304 Stainless



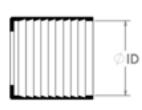
# PERMTACH GROOVE END MANDREL EXPANSION

Internal Expansion Shank by Groove End
 I 50psi Assemblies
 Manufactured in U.S.A.
 Short Shank

1"	100PGEMESS
1 1/2"	150PGEMESS
2"	200PGEMESS
2 1/2"	250PGEMESS
3"	300PGEMESS
4"	400PGEMESS

Mandrel Expansion Ferrules are domestic, made in the U.S.A. These ferrules are to be used with fittings on page 15 for assemblies.





### MANDREL EXPANSION PERMTACH FERRULE



Size	304 Stainless	ID	Size	304 Stainless	ID
1"	100-115MEPF	1.469	2"	200-222MEPF	2.688
1"	100-116MEPF	1.500	2"	200-223MEPF	2.718
1"	100-117MEPF	1.531	2"	200-224MEPF	2.750
1"	100-118MEPF	1.563	2"	200-225MEPF	2.781
1"	100-120MEPF	1.625	2"	200-226MEPF	2.813
1"	100-122MEPF	1.688	2"	200-227MEPF	2.844
1 1/4"	125-124MEPF	1.750	2"	200-228MEPF	2.875
1 1/4"	125-126MEPF	1.813	2"	200-229MEPF	2.906
I I/4"	125-128MEPF	1.875	2"	200-230MEPF	2.938
1 1/4"	125-129MEPF	1.906	2"	200-300MEPF	3.000
1 1/4"	125-130MEPF	1.938	2 1/2"	250-302MEPF	3.063
I I/4"	150-200MEPF	2.000	2 1/2"	250-304MEPF	3.125
1 1/2"	150-201MEPF	2.031	2 1/2"	250-306MEPF	3.188
1 1/2"	150-202MEPF	2.063	2 1/2"	250-308MEPF	3.250
I I/2"	150-203MEPF	2.093	2 1/2"	250-310MEPF	3.313
1 1/2"	150-204MEPF	2.125	2 1/2"	250-312MEPF	3.375
1 1/2"	150-205MEPF	2.156	3"	300-318MEPF	3.563
1 1/2"	150-206MEPF	2.188	3"	300-320MEPF	3.625
1 1/2"	150-207MEPF	2.218	3"	300-321MEPF	3.656
1 1/2"	150-208MEPF	2.250	3"	300-322MEPF	3.688
1 1/2"	150-210MEPF	2.313	3"	300-323MEPF	3.718
1 1/2"	150-212MEPF	2.375	3"	300-324MEPF	3.750
2"	200-214MEPF	2.438	3"	300-325MEPF	3.781
2"	200-216MEPF	2.500	3"	300-326MEPF	3.813
2"	200-218MEPF	2.563	3"	300-327MEPF	3.844
2"	200-219MEPF	2.593	3"	300-328MEPF	3.875
2"	200-220MEPF	2.625	3"	300-329MEPF	3.906
2"	200-221MEPF	2.656	3"	300-330MEPF	3.938

Size	304 Stainless	ID
3"	300-331MEPF	3.968
3"	300-400MEPF	4.000
4"	400-418MEPF	4.563
4"	400-420MEPF	4.625
4"	400-421MEPF	4.656
4"	400-422MEPF	4.688
4"	400-423MEPF	4.718
4"	400-424MEPF	4.750
4"	400-425MEPF	4.781
4"	400-426MEPF	4.813
4"	400-427MEPF	4.844
4"	400-428MEPF	4.875
4"	400-429MEPF	4.906
4"	400-430MEPF	4.938
4"	400-431MEPF	4.968
4"	400-500MEPF	5.000
4"	400-502MEPF	5.063

## **HELPFUL TIP!**

LGV always recommends to do a physical measurement on the hose. The hoses have tolerances. We have many sizes available to best fit the hose.

Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule/sleeve on pages 21-23 For custom inquiries please call.



### SANITARY FEMALE BEVEL SEAT CRIMP

- Sanitary Crimp Shank by Female Bevel Seat - Jump Size Capabilities

- Use with Acme Nut, Sold Seperately (See page 20)



- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SBVSFC
2"	200SBVSFC
2 1/2"	250SBVSFC
3"	300SBVSFC
4"	400SBVSFC



### SANITARY FEMALE BEVEL SEAT

### CRIMP W/ BUMPER

- Sanitary Crimp Shank by Female Bevel Seat w/ Bumper -Jump Size Capabilities
- Bumper and Acme nut Included (Sold as assembled package)



- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
I I/2"	150SBVSFCB
2"	200SBVSFCB
3"	300SBVSFCB



### SANITARY FEMALE BEVEL SEAT CRIMP W/ BUMPER SPACE

- Sanitary Crimp Shank by Female Bevel Seat w/ Bumper Space

- Jump Size Capabilities

- No Bumper /No Acme Nut Included (See page 20)



- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
2 1/2"	250SBVSFCB
4"	400SBVSFCB



### SANITARY MALE BEVEL SEAT CRIMP

- Sanitary Crimp Shank by Male Bevel Seat

- lump Size Capabilities - Manufactured in U.S.A.
- Listed in 3A Certificate

1 1/2"	150SBVSMC
2"	200SBVSMC
2 1/2"	250SBVSMC
3"	300SBVSMC
4"	400SBVSMC

304 Stainless

304 Stainless

150SIPC

200SIPC

250SIPC

300SIPC

400SIPC



### SANITARY JOHN PERRY CRIMP

- Sanitary Crimp Shank by John Perry
- Use with Acme Nut, Sold Seperately (See page 20)
  - Manufactured in U.S.A.
  - Listed in 3A Certificate

2 1/2"	
3"	
4"	

Size

Size

1 1/2"

2"

Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule/sleeve on pages 21-23 For custom inquiries please call.



- Sanitary Crimp Shank by Tri-Clamp - Manufactured in U.S.A.

- Listed in 3A Certificate

Size	304 Stainless	
3/4"	075STCC	
1"	100STCC	
1 1/2"	150STCC	
2"	200STCC	
2 1/2"	250STCC	
3"	300STCC	
4"	400STCC	

### MINI TRI-CLAMP



- Crimp Barb by Tri-Clamp - Can be used with Rubber Hose - Features crimp collar to interlock with ferrule

- 316 Stainless Steel INSPECTED ...

Size	304 Stainless
1/2"	050SMTC316I
3/4"	075SMTC316I

### TRI-CLAMP CRIMP 316 IMPORT FITTING



Crimp Barb by Tri-Clamp

- Features crimp collar to interlock with ferrule

IMPORTED &

- Can be used with Rubber Hose - 316 Stainless Steel - LGV Standard barb design

Size	304 Stainless
Ι"	100STC316I
1 1/2"	150STC316I
2"	200STC316I
2 1/2"	250STC316I
3"	300STC316I
4"	400STC316I

### TRI-CLAMP BY LOW PRESSURE BARB



- Low Pressure Barb by Tri-Clamp

- For PVC Hose use only
- Low Pressure Assembly
- No Interlock Feature

- Not recommended to be used with Rubber Hose INSPECTED .

	Size	304 Stainless
	["	100LPTCLI
	I" X 2"	100LPX200TCI
	1 1/2"	150LPTCLI
	2"	200LPTCLI
	2 1/2"	250LPTCLI
	3"	300LPTCLI
	4"	400LPTCLI

### SANITARY TRI-CLAMP CRIMP W/ BUMPER

- Sanitary Crimp Shank by Tri-Clamp w/ Bumper -Jump Size Capabilities

- Bumper Included (Sold as assembled package)

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1"	100STCCB
1 1/2"	150STCCB
2"	200STCCB
3"	300STCCB

Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule/sleeve on pages 21-23 For custom inquiries please call.



### SANITARY TRI-CLAMP CRIMP W/ BUMPER SPACE

- Sanitary Crimp Shank by Tri-Clamp w/ Bumper Space -Jump Size Capabilities

- No Bumper Included (Bumper not available)

- Manufactured in U.S.A.

- Listed in 3A Certificate

Size	304 Stainless
2 1/2"	250STCCB
4"	400STCCB



### JUMP-SIZE SANITARY TRI-CLAMP CRIMP

- Sanitary Crimp Shank by Tri-Clamp - Manufactured in U.S.A.

- Great for limited space application - No Weld, Solid Piece

Part Number	Description
100CSX200TC	I" Crimp Shank by 2"Tri-Clamp
150CSX200TC	I 1/2" Crimp Shank by 2"Tri-Clamp
150CSX250TC	I 1/2" Crimp Shank by 2 1/2" Tri-Clamp
200CSX250TC	2" Crimp Shank by 2 1/2" Tri-Clamp
200CSX300TC	2" Crimp Shank by 3"Tri-Clamp



### SANITARY TUBE-END CRIMP

- Sanitary Crimp Shank by Tube End

- Jump Size Capabilities
- Manufactured in USA

	-								
-	Li	ste	ed	in	3A	C	er	tifica	te

Size	304 Stainless
l"	100STEC
1 1/2"	150STEC
2"	200STEC
2 1/2"	250STEC
3"	300STEC
4"	400STEC



### SANITARY TUBE-END CRIMP W/ BUMPER

- Sanitary Crimp Shank by Tube End w/ Bumper -Jump Size Capabilities

- Bumper Included (Sold as assembled package)

- Manufactured in U.S.A.
- Listed in 3A Certificate

	Size	304 Stainless
	1 1/2"	150STECB
	2"	200STECB
	3"	300STECB



### SANITARY TUBE-END CRIMP W/ BUMPER SPACE

- Sanitary Crimp Shank by Tube End w/ Bumper Space -Jump Size Capabilities

- No Bumper Included (Bumper not available)

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
2 1/2"	250STECB
4"	400STECB

Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule/sleeve on pages 21-23 For custom inquiries please call.

### SANITARY FEMALE DIN CRIMP

- Sanitary Crimp Shank by Female Din
  - Jump Size Capabilities
  - Manufactured in U.S.A.
- Use with Din Nut (Sold Seperately, See page 20)



Size	304 Stainless
1 1/2"	150SFDIN40C
2"	200SFDIN50C
2 1/2"	250SFDIN65C
3"	300SFDIN80C
4"	400SFDIN100C

# SANITARY FEMALE DIN CRIMP W/ BUMPER

- Sanitary Crimp Shank by Female Din w/ Bumper Jump Size Capabilities
- Bumper and Din nut Included (Sold as assembled package)



- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SFDIN40CB
2"	200SFDIN50CB
3"	300SFDIN80CB



# SANITARY FEMALE DIN CRIMP W/ BUMPER SPACE

- Sanitary Crimp Shank by Female Din w/ Bumper Space -Jump Size Capabilities

- No Bumper/ No Din Nut Included (See page 20)
- Manufactured in U.S.A.



- Listed in 3A Certificate

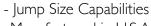
Size	304 Stainless	
2 1/2"	250SFDIN65CB	
4"	400SFDIN100CB	

304 Stainless



### SANITARY FEMALE I-LINE CRIMP

- Sanitary Crimp Shank by Female I-Line





Manufactured in U.S.A.Listed in 3A Certificate

	1 1/2"	150SFILC
2" 200SFILC		200SFILC
2 1/2" 250SFILC		250SFILC
	3"	300SFILC
	4"	400SFILC

Size



### SANITARY MALE I-LINE CRIMP

- Sanitary Crimp Shank by Male I-Line
   Jump Size Capabilities
  - Manufactured in U.S.A.
  - Listed in 3A Certificate

Size	304 Stainless	
1 1/2"	150SMILC	
2"	200SMILC	
2 1/2"	250SMILC	
3"	300SMILC	
4"	" 400SMILC	

### **ACME NUT**



Use with Female Bevel Seat (see page 17)
Use with John Perry (see page 17)
304 Stainless Steel

Size	304 Stainless
1 1/2"	150BSN
2"	200BSN
2 1/2"	250BSN
3"	300BSN
4"	400BSN

# 0

### DIN NUT

- Use with Female Din Fittings (see page 18)
- 304 Stainless Steel

Size	304 Stainless	
1 1/2"	DIN40N	
2"	DIN50N	
2 1/2"	DIN65N	
3"	DIN80N	
4"	DIN100N	

Economy Crimp Ferrules are domestic, made in the U.S.A. This ferrule is smooth from the inside, no serrations. Features, notches for better interlocking with fitting. Not in 3A Certificate. Standard 304 Stainless Steel.Polished from the outside.



INSPECTED.

# ØID

CONOMY	CRIMP	FERRULE

Size	304 Stainless	ID
1"	100-116ECFSSP	1.500
1"	100-118ECFSSP	1.563
1"	100-120ECFSSP	1.625
1"	100-122ECFSSP	1.688
1 1/2"	150-130ECFSSP	1.938
1 1/2"	150-200ECFSSP	2.000
1 1/2"	150-202ECFSSP	2.063
1 1/2"	150-204ECFSSP	2.125
1 1/2"	150-206ECFSSP	2.188
I I/2"	150-208ECFSSP	2.250

Size	304 Stainless	ID
2"	200-218ECFSSP	2.563
2"	200-220ECFSSP	2.625
2"	200-222ECFSSP	2.688
2"	200-224ECFSSP	2.750
2"	200-226ECFSSP	2.813
2 1/2"	250-304ECFSSP	3.125
2 1/2"	250-306ECFSSP	3.188
2 1/2"	250-308ECFSSP	3.250
2 1/2"	250-310ECFSSP	3.313
3"	300-320ECFSSP	3.625

ı	Size	304 Stainless	₽
ı	3"	300-322ECFSSP	3.688
	3"	300-324ECFSSP	3.750
	3"	300-326ECFSSP	3.813
	4"	400-420ECFSSP	4.625
	4"	400-422ECFSSP	4.688
	4"	400-424ECFSSP	4.750

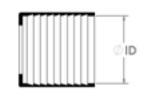
### Didn't see ferrule size needed?

Give us a call at (310) 516-1534, let us know what inner diameter is needed.

Sanitary Crimp Ferrules are domestic, made in the U.S.A. This ferrule has serrations inside. Polished from the outside. Listed in 3A Certificate. Standard 304 Stainless Steel.

### SANITARY CRIMP FERRULE







Size 304 Stainless

Size	304 Stainless	ID
3/4"	075-102SCF	1.063
3/4"	075-104SCF	1.125
3/4"	075-106SCF	1.188
3/4"	075-108SCF	1.250
3/4"	075-110SCF	1.313
3/4"	075-112SCF	1.375
1"	100-114SCF	1.438
"	100-116SCF	1.500
"	100-118SCF	1.563
1"	100-120SCF	1.625
1"	100-122SCF	1.688
"	100-124SCF	1.750
"	100-126SCF	1.813
1"	100-128SCF	1.875
1 1/2"	150-128SCF	1.875
1 1/2"	150-130SCF	1.938
1 1/2"	150-200SCF	2.000
I I/2"	150-202SCF	2.063
1 1/2"	150-204SCF	2.125
1 1/2"	150-206SCF	2.188
1 1/2"	150-208SCF	2.250
I I/2"	150-210SCF	2.313
I I/2"	150-212SCF	2.375
I I/2"	150-214SCF	2.438
2"	200-214SCF	2.438
2"	200-216SCF	2.500
2"	200-218SCF	2.563
2"	200-220SCF	2.625

2"	200-222SCF	2.688
2"	200-224SCF	2.750
2"	200-226SCF	2.813
2"	200-228SCF	2.875
2"	200-230SCF	2.938
2"	200-300SCF	3.000
2"	200-302SCF	3.063
2"	200-304SCF	3.125
2 1/2"	250-300SCF	3.000
2 1/2"	250-302SCF	3.063
2 1/2"	250-304SCF	3.125
2 1/2"	250-306SCF	3.188
2 1/2"	250-308SCF	3.250
2 1/2"	250-310SCF	3.313
2 1/2"	250-312SCF	3.375
2 1/2"	250-314SCF	3.438
2 1/2"	250-316SCF	3.500
3"	300-318SCF	3.563
3"	300-320SCF	3.625
3"	300-322SCF	3.688
3"	300-324SCF	3.750
3"	300-326SCF	3.813
3"	300-328SCF	3.875
3"	300-330SCF	3.938
3"	300-400SCF	4.000
3"	300-402SCF	4.063
3"	300-404SCF	4.125
4"	400-418SCF	4.563

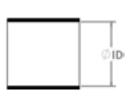
Size	304 Stainless	ID
4"	400-420SCF	4.625
4"	400-422SCF	4.688
4"	400-424SCF	4.750
4"	400-426SCF	4.813
4"	400-428SCF	4.875
4"	400-430SCF	4.938
4"	400-500SCF	5.000
4"	400-502SCF	5.063
4"	400-504SCF	5.125

# **HELPFUL TIP!**

LGV always recommends to do a physical measurement on the hose. The hoses have tolerances. We have many sizes available to best fit the hose.

### Sanitary Crimp Sleeve are domestic, made in the U.S.A. This sleeve is smooth from the inside, no serrations. Polished from the outside. Listed in 3A Certificate. Standard 304 Stainless Steel.







Size	304 Stainless	ID
3/4"	075-102SCS	1.063
3/4"	075-104SCS	1.125
3/4"	075-106SCS	1.188
3/4"	075-108SCS	1.250
3/4"	075-110SCS	1.313
3/4"	075-112SCS	1.375
Ι"	100-114SCS	1.438
1"	100-116SCS	1.500
Ι"	100-118SCS	1.563
1"	100-120SCS	1.625
Ι"	100-122SCS	1.688
1"	100-124SCS	1.750
Ι"	100-128SCS	1.875
1 1/2"	150-128SCS	1.875
1 1/2"	150-130SCS	1.938
1 1/2"	150-200SCS	2.000
I I/2"	150-202SCS	2.063
I I/2"	150-204SCS	2.125
I I/2"	150-206SCS	2.188
I I/2"	150-208SCS	2.250
1 1/2"	150-210SCS	2.313
I I/2"	150-212SCS	2.375
I I/2"	150-214SCS	2.438
2"	200-214SCS	2.438
2"	200-216SCS	2.500
2"	200-218SCS	2.563
2"	200-220SCS	2.625
2"	200-222SCS	2.688

Size	304 Stainless	ID
2"	200-224SCS	2.750
2"	200-226SCS	2.813
2"	200-228SCS	2.875
2"	200-230SCS	2.938
2"	200-300SCS	3.000
2"	200-302SCS	3.063
2"	200-304SCS	3.125
2 1/2"	250-300SCS	3.000
2 1/2"	250-302SCS	3.063
2 1/2"	250-304SCS	3.125
2 1/2"	250-306SCS	3.188
2 1/2"	250-308SCS	3.250
2 1/2"	250-310SCS	3.313
2 1/2"	250-312SCS	3.375
2 1/2"	250-314SCS	3.438
2 1/2"	250-316SCS	3.500
3"	300-318SCS	3.563
3"	300-320SCS	3.625
3"	300-322SCS	3.688
3"	300-324SCS	3.750
3"	300-326SCS	3.813
3"	300-328SCS	3.875
3"	300-330SCS	3.938
3"	300-400SCS	4.000
3"	300-402SCS	4.063
3"	300-404SCS	4.125
4"	400-418SCS	4.563
4"	400-420SCS	4.625

Size	<b>304 Stainless</b>	D
4"	400-422SCS	4.688
4"	400-424SCS	4.750
4"	400-426SCS	4.813
4"	400-428SCS	4.875
4"	400-430SCS	4.938
4"	400-500SCS	5.000
4"	400-502SCS	5.063
4"	400-504SCS	5.125

SANITARY CRIMP SLEEVE

# **HELPFUL TIP!**

LGV always recommends to do a physical measurement on the hose. The hoses have tolerances. We have many sizes available to best fit the hose.

Domestic items are 304 Stainless Steel. To be used with ferrule on page 28. For custom inquiries please call.

> SANITARY FEMALE BEVEL SEAT MANDREL EXPANSION

- Sanitary Internal Expansion Shank by Female Bevel Seat - Jump Size Capabilities

- Use with Acme Nut, Sold Seperately (See page 27)

- Manufactured in U.S.A.

- Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SBVSFME
2"	200SBVSFME
2 1/2"	250SBVSFME
3"	300SBVSFME
4"	400SBVSFME

304 Stainless

150SBVSFMEB

200SBVSFMEB

300SBVSFMEB

304 Stainless

250SBVSFMEB

400SBVSFMEB

Size

1 1/2"

3"

Size

2 1/2"

### SANITARY FEMALE BEVEL SEAT MANDREL EXPANSION W/ BUMPER

- Sanitary Internal Expansion Shank by Female Bevel Seat w/ Bumper -Jump Size Capabilities

- Bumper and Acme nut Included (Sold as assembled package)

- Manufactured in U.S.A.
  - Listed in 3A Certificate



Sanitary Hose Couplings Lir

## SANITARY FEMALE BEVEL SEAT MANDREL EXPANSION W/ BUMPER SPACE

Sanitary Internal Expansion Shank by Female Bevel Seat w/ Bumper Space

- Jump Size Capabilities - No Bumper /Acme Nut Included (See page 27)
- Manufactured in U.S.A.
  - Listed in 3A Certificate



### SANITARY MALE BEVEL SEAT MANDREL EXPANSION

- Sanitary Internal Expansion Shank by Male Bevel Sea

- Jump Size Capabilities
- Manufactured in U.S.A.
- Listed in 3A Certificate

	Size	304 Stainless
	1 1/2"	150SBVSMME
at	2"	200SBVSMME
	2 1/2"	250SBVSMME
	3"	300SBVSMME
	4"	400SBVSMME
	3"	300SBVSMME



### SANITARY TRI-CLAMP MANDREL EXPANSION

- Sanitary Internal Expansion Shank by Tri-Clamp

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
Ι"	100STCME
1 1/2"	150STCME
2"	200STCME
2 1/2"	250STCME
3"	300STCME
4"	400STCME
	_

Domestic items are 304 Stainless Steel. To be used with ferrule on page 28. For custom inquiries please call.



### SANITARY TRI-CLAMP MANDREL EXPANSION W/ BUMPER

- Sanitary Internal Expansion Shank by Tri-Clamp w/ Bumper - Bumper Included (Sold as assembled package)

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1"	100STCMEB
1 1/2"	150STCMEB
2"	200STCMEB
3"	300STCMEB



### SANITARY TRI-CLAMP MANDREL **EXPANSION W/ BUMPER SPACE**

- Sanitary Internal Expansion Shank by Tri-Clamp w/ Bumper Space - No Bumper Included (Bumper not available)

- Manufactured in U.S.A.

- Listed in 3A Certificate

Size	304 Stainless
2 1/2"	250STCMEB
4"	400STCMEB



### SANITARY FEMALE DIN MANDREL EXPANSION

- Sanitary Internal Expansion Shank by Female Din

- Manufactured in U.S.A.
- Listed in 3A Certificate
  - No Weld

Size	304 Stainless
1 1/2"	150SFDIN40ME
2"	200SFDIN50ME
2 1/2"	250SFDIN65ME
3"	300SFDIN80ME
4"	400SFDIN100ME



### SANITARY FEMALE I-LINE MANDREL EXPANSION

- Sanitary Internal Expansion Shank by Female I-Line

- Manufactured in U.S.A.

- Listed in 3A Certificate

- No Weld

Size	304 Stainless
1 1/2"	150SFILME
2"	200SFILME
2 1/2"	250SFILME
3"	300SFILME
4"	400SFILME



### SANITARY MALE I-LINE MANDREL EXPANSION

- Sanitary Internal Expansion Shank by Male I-Line

- Manufactured in U.S.A.
- Listed in 3A Certificate
  - No Weld

Size	304 Stainless
1 1/2"	150SMILME
2"	200SMILME
2 1/2"	250SMILME
3"	300SMILME
4"	400SMILME

Domestic items are 304 Stainless Steel. To be used with ferrule on page 28. For custom inquiries please call.

Domestic items are 304 Stainless Steel. To be used with ferrule on page 28. For custom inquiries please call.



### SANITARY FEMALE BEVEL SEAT

### FINGER EXPANSION

- Sanitary Internal Expansion Shank by Female Bevel Seat - Use with Acme Nut, Sold Seperately (See page 27)

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SBVSFFE
2"	200SBVSFFE
2 1/2"	250SBVSFFE
3"	300SBVSFFE
4"	400SBVSFFE



### SANITARY MALE BEVEL SEAT FINGER EXPANSION

- Sanitary Internal Expansion Shank by Male Bevel Seat

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SBVSMFE
2"	200SBVSMFE
2 1/2"	250SBVSMFE
3"	300SBVSMFE
4"	400SBVSMFE



### SANITARY TRI-CLAMP FINGER EXPANSION

- Sanitary Internal Expansion Shank by Tri-Clamp

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless	
1 1/2"	150STCFE	
2"	200STCFE	
2 1/2"	250STCFE	
3"	300STCFE	
4"	400STCFE	



### SANITARY TUBE-END FINGER EXPANSION

- Sanitary Internal Expansion Shank by Tube End

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
I I/2"	150STEFE
2"	200STEFE
2 1/2"	250STEFE
3"	300STEFE
4"	400STEFE
<u> </u>	



### SANITARY FEMALE I-LINE FINGER EXPANSION

- Sanitary Internal Expansion Shank by Female I-Line

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SFILFE
2"	200SFILFE
2 1/2"	250SFILFE
3"	300SFILFE
4"	400SFILFE



# SANITARY MALE I-LINE FINGER EXPANSION

- Sanitary Internal Expansion Shank by Male I-Line

- Manufactured in U.S.A.
- Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SMILFE
2"	200SMILFE
2 1/2"	250SMILFE
3"	300SMILFE
4"	400SMILFE



### **ACME NUT**

- Use with Female Bevel Seat (see page 24, 26)
- 304 Stainless Steel

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Size	304 Stainless
1 1/2"	150BSN
2"	200BSN
2 1/2"	250BSN
3"	300BSN
4"	400BSN



### **DIN NUT**

Use with Female Din Fittings (see page 25)304 Stainless Steel

IMPORTED 8

Size	304 Stainless	
1 1/2"	DIN40N	
2"	DIN50N	
2 1/2"	DIN65N	
3"	DIN80N	
4"	DIN100N	

# **DID YOU KNOW?**

LGV's bumpers not only protects the end connection on a bevel seat set, but it also protects the acme nut!



Hose Couplings Line

Sanitary Ferrule Internal Expansion are domestic, made in the U.S.A.

These ferrules are to be used with fittings on page 24-27 for assemblies. Features serrations inside and polished. Listed in 3A Certificate



# SANITARY FERRULE INTERNAL EXPANSION



Size 304 Stainless

Size	304 Stainless	ID
Ι"	100-115SFIE	1. <del>4</del> 69
Ι"	100-116SFIE	1.500
1"	100-117SFIE	1.531
1"	100-118SFIE	1.563
1"	100-120SFIE	1.625
1"	100-122SFIE	1.688
1"	100-124SFIE	1.750
1 1/2"	150-200SFIE	2.000
1 1/2"	150-201SFIE	2.031
1 1/2"	150-202SFIE	2.063
1 1/2"	150-203SFIE	2.093
1 1/2"	150-204SFIE	2.125
1 1/2"	150-205SFIE	2.156
1 1/2"	150-206SFIE	2.188
1 1/2"	150-207SFIE	2.219
1 1/2"	150-208SFIE	2.250
1 1/2"	150-210SFIE	2.313
1 1/2"	150-212SFIE	2.375
2"	200-214SFIE	2.438
2"	200-215SFIE	2.469
2"	200-216SFIE	2.500
2"	200-217SFIE	2.531
2"	200-218SFIE	2.562
2"	200-219SFIE	2.593
2"	200-220SFIE	2.625
2"	200-221SFIE	2.656
2"	200-222SFIE	2.688
2"	200-223SFIE	2.719

200-224SFIE 200-225SFIE 200-226SFIE 200-227SFIE 200-228SFIE 200-229SFIE 200-230SFIE 200-300SFIE 200-301SFIE 250-302SFIE	2.750 2.781 2.813 2.844 2.875 2.906 2.938 3.000 3.031
200-226SFIE 200-227SFIE 200-228SFIE 200-229SFIE 200-230SFIE 200-300SFIE 200-301SFIE	2.813 2.844 2.875 2.906 2.938 3.000
200-227SFIE 200-228SFIE 200-229SFIE 200-230SFIE 200-300SFIE 200-301SFIE	2.844 2.875 2.906 2.938 3.000
200-228SFIE 200-229SFIE 200-230SFIE 200-300SFIE 200-301SFIE	2.875 2.906 2.938 3.000
200-229SFIE 200-230SFIE 200-300SFIE 200-301SFIE	2.906 2.938 3.000
200-230SFIE 200-300SFIE 200-301SFIE	2.938 3.000
200-300SFIE 200-301SFIE	3.000
200-301SFIE	
	3.031
250-302SFIE	•
	3.063
250-304SFIE	3.125
250-305SFIE	3.156
250-306SFIE	3.188
250-307SFIE	3.219
250-308SFIE	3.250
250-310SFIE	3.313
250-312SFIE	3.375
250-314SFIE	3.438
250-316SFIE	3.500
300-318SFIE	3.563
300-320SFIE	3.625
300-321SFIE	3.656
300-322SFIE	3.688
300-323SFIE	3.719
300-324SFIE	3.750
300-325SFIE	3.781
300-326SFIE	3.813
300-327SFIE	3.844
	250-304SFIE 250-305SFIE 250-306SFIE 250-307SFIE 250-308SFIE 250-310SFIE 250-312SFIE 250-314SFIE 250-316SFIE 300-318SFIE 300-320SFIE 300-321SFIE 300-322SFIE 300-323SFIE 300-324SFIE 300-325SFIE 300-326SFIE

Size	304 Stainless	ID
3"	300-328SFIE	3.875
3"	300-330SFIE	3.938
3"	300-331SFIE	3.969
3"	300-400SFIE	4.000
3"	300-402SFIE	4.063
3"	300-404SFIE	4.125
4"	400-418SFIE	4.563
4"	400-420SFIE	4.625
4"	400-421SFIE	4.656
4"	400-422SFIE	4.688
4"	400-423SFIE	4.719
4"	400-424SFIE	4.750
4"	400-425SFIE	4.781
4"	400-426SFIE	4.813
4"	400-427SFIE	4.844
4"	400-428SFIE	4.875
4"	400-429SFIE	4.906
4"	400-430SFIE	4.938
4"	400-431SFIE	4.969
4"	400-500SFIE	5.000
4"	400-502SFIE	5.063

### **HELPFUL TIP!**

LGV always recommends to do a physical measurement on the hose. The hoses have tolerances. We have many sizes available to best fit the hose. Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule/sleeve on page 36. For custom inquiries please call.



# SANITARY TRI-CLAMP WINE SHANK CRIMP

- Sanitary Wine Crimp Shank by Tri-Clamp - Manufactured in U.S.A.

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Size	304 Stainless
1"	100STCWSS
1 1/2"	150STCWSS
2"	200STCWSS
3"	300STCWSS



# SANITARY TRI-CLAMP WINE SHANK CRIMP W/ BUMPER

- Sanitary Wine Crimp Shank by Tri-Clamp w/ Bumper - Jump Size Capabilities

- Bumper Included (Sold as assembled package)



- Manufactured in U.S.A.

√ot Liste	ed in 3A	Certificate	

Size	304 Stainless	
1"	100STCWSSB	
I I/2"	150STCWSSB	
2"	200STCWSSB	
3"	300STCWSSB	



### SANITARY TUBE-END

### WINE SHANK CRIMP

Sanitary Crimp Shank by Tube EndJump Size Capabilities

- Ma

- Manufactured in U.S.A.

- Not Listed in 3A Certificate

Size	304 Stainless	
1"	100STEWSS	
1 1/2"	150STEWSS	
2"	200STEWSS	
3"	300STEWSS	



# SANITARY FEMALE BEVEL SEAT WINE SHANK CRIMP

- Sanitary Wine Crimp Shank by Female Bevel Seat
- Jump Size Capabilities

- Use with Acme Nut, Sold Seperately (See page 20)

Manufactured in U.S.A.Not Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150SBVSFWSS
2"	200SBVSFWSS
3"	300SBVSFWSS



# FEMALE PACIFIC COAST THREAD WINE SHANK CRIMP

- Sanitary Wine Crimp Shank by Female PCT - Use with PCT Nut, Not Available



Manufactured in U.S.A.Not Listed in 3A Certificate

Size	304 Stainless
<b>l</b> "	100FPCTWSS
1 1/2"	150FPCTWSS
2"	200FPCTWSS
3"	300FPCTWSS

Sanitary Hose Couplings Line

Domestic items are 304 Stainless Steel. 316 Stainless Steel is available upon request. To be used with ferrule/sleeve on page 31. For custom inquiries please call.

> MALE PACIFIC COAST THREAD WINE SHANK CRIMP

- Sanitary Wine Crimp Shank by Male PCT` - Manufactured in U.S.A. - Not Listed in 3A Certificate

Size	304 Stainless
1 1/2"	150MPCTWSS
2"	200MPCTWSS
3"	300MPCTWSS



### EXTERNAL CRIMP FERRULE LONG

This domestic ferrule has a smooth inner diameter, no serrations. Features notches for better interlocking with fitting. Overall length of ferrule is shank length.  $\blacksquare$  To be used with fittings on pages 29-30.

Size	304 Stainless	ID
1"	100-116WCFSS	1.500
1"	100-118WCFSS	1.563
1"	100-120WCFSS	1.625
1"	100-122WCFSS	1.688
1 1/2"	150-204WCFSS	2.125
I I/2"	150-206WCFSS	2.188
I I/2"	150-208WCFSS	2.250
1 1/2"	150-210WCFSS	2.313

Size	304 Stainless	ID
2"	200-222WCFSS	2.688
2"	200-224WCFSS	2.750
2"	200-226WCFSS	2.813
2"	200-228WCFSS	2.875
2"	200-230WCFSS	2.938
3"	300-324WCFSS	3.750
3"	300-326WCFSS	3.813
3"	300-328WCFSS	3.875

Size	304 Stainless	ID
3"	300-330WCFSS	3.938
3"	300-400WCFSS	4.000
3"	300-402WCFSS	4.062
3"	300-404WCFSS	4.125

### EXTERNAL CRIMP SLEEVE LONG

This sleeve has a smooth inner diameter, no serrations. Overall length of sleeve is shank length. To be used with fittings on pages 29-30

Size	304 Stainless	ID
1"	100-116ECSSSL	1.500
Ι"	100-118ECSSSL	1.563
1"	100-120ECSSSL	1.625
Ι"	100-122ECSSSL	1.688
1 1/2"	150-204ECSSSL	2.125
I I/2"	150-206ECSSSL	2.188
1 1/2"	150-208ECSSSL	2.250
1 1/2"	150-210ECSSSL	2.313

304 Stainless	ID
200-222ECSSSL	2.688
200-224ECSSSL	2.750
200-226ECSSSL	2.813
200-228ECSSSL	2.875
200-230ECSSSL	2.938
300-324ECSSSL	3.750
300-326ECSSSL	3.813
300-328ECSSSL	3.875
	200-222ECSSSL 200-224ECSSSL 200-226ECSSSL 200-228ECSSSL 200-230ECSSSL 300-324ECSSSL 300-326ECSSSL

Size	304 Stainless	D
3"	300-330ECSSSL	3.938
3"	300-400ECSSSL	4.000
3"	300-402ECSSSL	4.062
3"	300-404ECSSSL	4.125

These items are imported and are 304 Stainless Steel. Accessories are inspected for quality assurance.

3A Certification is available upon request.

### SINGLE PIN TC CLAMP



- Heavy duty Clamp

- Single Pin	
Middle Type Clamp	

Size	304 Stainless
3/4"	LGV-13MHHMT-075
1" & 1 1/2"	LGV-13MHHMT-15
2"	LGV-13MHHMT-2
2 1/2"	LGV-13MHHMT-25
3"	LGV-13MHHMT-3
4"	LGV-13MHHMT-4

### TRI-CLAMP WELD SHORT FERRULE



- .065 Wall Weld-On by Tri-Clamp - 12.7 mm Long

IMPORTED &	
INSPECTED /	

INSPECTED .

Size	304 Stainless
1"	LGV-14WMP-1
I I/2"	LGV-14WMP-15
2"	LGV-14WMP-2
2 1/2"	LGV-14WMP-25
3"	LGV-14WMP-3
4"	LGV-14WMP-4

### TRI-CLAMP WELD MEDIUM FERRULE



- .065 Wall Weld-On by Tri-Clamp - 28.6 mm Long

IMPORTED &
INSPECTED 🗸

Size	304 Stainless
<u>-</u>	LGV-14AMP-1
I I/2"	LGV-14AMP-15
2"	LGV-14AMP-2
2 1/2"	LGV-14AMP-25
3"	LGV-14AMP-3
4"	LGV-14AMP-4

### TRI-CLAMP BY TRI-CLAMP 90° ELBOW LONG



- Tri-Clamp by Tri-Clamp Elbow - 90° Elbow Long

PORTED &	
PECTED 🗸	

1"     LGV-2CMP90-1       1 1/2"     LGV-2CMP90-15       2"     LGV-2CMP90-2       2 1/2"     LGV-2CMP90-25       3"     LGV-2CMP90-3	Size	304 Stainless
2" LGV-2CMP90-2 2 I/2" LGV-2CMP90-25 3" LGV-2CMP90-3	1"	LGV-2CMP90-I
2 I/2" LGV-2CMP90-25 3" LGV-2CMP90-3	I I/2"	LGV-2CMP90-15
3" LGV-2CMP90-3	2"	LGV-2CMP90-2
	2 1/2"	LGV-2CMP90-25
4" LCV/2CMD00.4	3"	LGV-2CMP90-3
4 LGV-2CMP90-4	4"	LGV-2CMP90-4

### TRI-CLAMP BY TRI-CLAMP 45° ELBOW SHORT



- Tri-Clamp by Tri-Clamp Elbow - 45° Flbow Short

IPORTED &	
SPECTED 🗸	

Size	304 Stainless
Ι"	LGV-2KMP45-I
I I/2"	LGV-2KMP45-15
2"	LGV-2KMP45-2
2 1/2"	LGV-2KMP45-25
3"	LGV-2KMP45-3
4"	LGV-2KMP45-4

These items are imported and are 304 Stainless Steel. Accessories are inspected for quality assurance.

3A Certification is available upon request.

### SOLID END TRI-CLAMP CAP



- Solid End Cap for Tri-Clamp Connection - No Gasket Included

IMPORTED & INSPECTED .

Size	304 Stainless
1" & 1 1/2"	LGV-16AMP-15
2"	LGV-16AMP-2
2 1/2"	LGV-16AMP-25
3"	LGV-16AMP-3
4"	LGV-16AMP-4

### TRI-CLAMP TEE

- Tri-Clamp by Tri-Clamp by Tri-Clamp Connection



INSPECTED.

Size	304 Stainless
Ι"	LGV-7MP-1
I I/2"	LGV-7MP-15
2"	LGV-7MP-2
2 1/2"	LGV-7MP-25
3"	LGV-7MP-3
4"	LGV-7MP-4

### TRI-CLAMP CONCENTRIC REDUCER



- Tri-Clamp by Tri-Clamp Concentric Reducer





Size	304 Stainless
I I/2" X 3/4"	LGV-31-14MP-15X075
1 1/2" X 1"	LGV-31-14MP-15X1
2" X I I/2"	LGV-31-14MP-2X15
2 I/2" X 2"	LGV-31-14MP-25X2
3" X 2"	LGV-31-14MP-3X2
3" X 2 1/2"	LGV-31-14MP-3X25
4" X 2"	LGV-31-14MP-4X2
4" X 3"	LGV-31-14MP-4X3
6" X 4"	LGV-31-14MP-6X4

### TRI-CLAMP ECCENTRIC REDUCER



- Tri-Clamp by Tri-	Clamp Eccentric Reducer
	FLOW
TED & CTED ✓	

	Size	304 Stainless
	I I/2" X I"	LGV-32-14MP-15X1
	2" X I I/2"	LGV-32-14MP-2X15
2	2 1/2" X 2"	LGV-32-14MP-25X2
	3" X 2"	LGV-32-14MP-3X2
	4" X 3"	LGV-32-14MP-4X3

### GASKETS AVAILABLE NOW!



Size	Black Buna Gasket
3/4"	075TCGBN
I I/2"	150TCGBN
2"	200TCGBN
2 1/2"	250TCGBN
3"	300TCGBN
4"	400TCGBN



Size	Black EPDM Gasket
3/4"	075TCGBEPDM
1 1/2"	150TCGBEPDM
2"	200TCGBEPDM
2 1/2"	250TCGBEPDM
3"	300TCGBEPDM
4"	400TCGBEPDM



	Size	White PTFE Gasket
	3/4"	075TCGWPTFE
î.	1 1/2"	150TCGWPTFE
	2"	200TCGWPTFE
	2 1/2"	250TCGWPTFE
	3"	300TCGWPTFE
	4"	400TCGWPTFE

These items are imported and are 304 Stainless Steel. Accessories are inspected for quality assurance.

3A Certification is available upon request.

# Low Pressure Short

### BARB TRI-CLAMP

- Low Pressure Barb by Tri-Clamp - For PVC Hose use only

- Low Pressure Assembly

IMPORTED & - No Interlock Feature **INSPECTED** ✓ - Jump Size Fittings

Part Number	Description
025LPSX150TC	I/4" Shank by I I/2" Tri-Clamp
050LPSX150TC	1/2" Shank by 1 1/2" Tri-Clamp
375LPSX150TC	3/8" Shank by 1 1/2" Tri-Clamp
075LPSX150TC	3/4" Shank by 1 1/2" Tri-Clamp
<u> </u>	

### MALE NPT BY TRI-CLAMP



- Male National Pipe Thread (NPT) by Tri-Clamp - Hex feature for tightening

IMPORTED & INSPECTED .

Size (TCXNPT)	304 Stainless
I I/2" X I/2"	LGV-21MP-15X1/2
I 1/2" X 3/4"	LGV-21MP-15X3/4
I I/2" X I"	LGV-21MP-15X1
I I/2" X I I/2"	LGV-21MP-15X1 1/2
I I/2" X 2"	LGV-21MP-15X2
2" X 3/4"	LGV-21MP-2X3/4
2" X I"	LGV-21MP-2X1
2" X I I/2"	LGV-21MP-2X1 1/2
2" X 2"	LGV-21MP-2X2
2 I/2" X 2 I/2"	LGV-21MP-25X2 1/2
3" X 2"	LGV-21MP-3X2
3" X 3"	LGV-21MP-3X3
4" X 3"	LGV-21MP-4X3
4" X 4"	LGV-21MP-4X4
·	

### FEMALE NPT BY TRI-CLAMP



- Female National Pipe Thread (NPT) by Tri-Clamp - Flats feature for tightening

IMPORTED & INSPECTED V

Size (TCXNPT)	304 Stainless
1 1/2" X 1/2"	LGV-22MP-15X1/2
1 1/2" X 3/4"	LGV-22MP-15X3/4
I I/2" X I"	LGV-22MP-15X1
I I/2" X I I/2"	LGV-22MP-15X1 1/2
I I/2" X 2"	LGV-22MP-15X2
2" X 3/4"	LGV-22MP-2X3/4
2" X I"	LGV-22MP-2X1
2" X I I/2"	LGV-22MP-2X1 1/2
2" X 2"	LGV-22MP-2X2
2 1/2" X 2 1/2"	LGV-22MP-25X2 1/2
3" X 2"	LGV-22MP-3X2
3" X 3"	LGV-22MP-3X3
4" X 3"	LGV-22MP-4X3
4" X 4"	LGV-22MP-4X4

Sanitary Accessories Line

### SANITARY ACCESSORIES

These items are imported and are 304 Stainless Steel. Accessories are inspected for quality assurance.

3A Certification is available upon request.

### TUBE-END BY TUBE-END 90° ELBOW LONG

- .065 Wall Weld-On by .065 Wall Weld On

- 90° Elbow Long
- Polished finish

IMPORTED &
INSPECTED ✓

3	Size	304 Stainless
	Ι"	LGV-L2S-90-1
	I I/2"	LGV-L2S-90-15
	2"	LGV-L2S-90-2
	2 1/2"	LGV-L2S-90-25
	3"	LGV-L2S-90-3
	4"	LGV-L2S-90-4

### TUBE-END BY TUBE-END 90° ELBOW SHORT



- .065 Wall Weld-On by .065 Wall Weld On

- 90° Elbow Short
- Polished finish

IMPORTED &
INSPECTED

Size	304 Stainless
1"	LGV-2WCL-90-I
I I/2"	LGV-2WCL-90-15
2"	LGV-2WCL-90-2
2 1/2"	LGV-2WCL-90-25
3"	LGV-2WCL-90-3
4"	LGV-2WCL-90-4

### TUBE-END BY TUBE-END 45° ELBOW LONG



- .065 Wall Weld-On by .065 Wall Weld On - 45° Elbow Long

- Polished finish

IMPORTED &
INSPECTED ✓

Size	304 Stainless
-	LGV-L2KS-45-1
I I/2"	LGV-L2KS-45-15
2"	LGV-L2KS-45-2
2 1/2"	LGV-L2KS-45-25
3"	LGV-L2KS-45-3
4"	LGV-L2KS-45-4

### TUBE-END BY TUBE-END 45° ELBOW SHORT



- .065 Wall Weld-On by .065 Wall Weld On

- 45° Elbow Short
- Polished finish

IMPORTED &
INSPECTED

Size	304 Stainless
Ι"	LGV-2WK-45-1
I I/2"	LGV-2WK-45-15
2"	LGV-2WK-45-2
2 1/2"	LGV-2WK-45-25
3"	LGV-2WK-45-3
4"	LGV-2WK-45-4

### TUBE-END TEE



IMPORTED &
INSPECTED

Size	304 Stainless
1"	LGV-7WWW-I
I I/2"	LGV-7WWW-15
2"	LGV-7WWW-2
2 1/2"	LGV-7WWW-25
3"	LGV-7WWW-3
4"	LGV-7WWW-4

These items are imported and are 304 Stainless Steel. Accessories are inspected for quality assurance.

3A Certification is available upon request.

### TUBE-END CONCENTRIC REDUCER



- .065 Wall Weld-On Concentric Reducer - Polished Finish



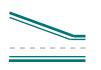
Size	304 Stainless
2"xI"	LGV-L31-2X1
2"x1 1/2"	LGV-L31-2X15
2 I/2"x2"	LGV-L31-25X2
3"×2"	LGV-L31-3X2
4"x3"	LGV-L31-4X3

### TUBE-END ECCENTRIC REDUCER



- .-065 Wall Weld-On Eccentric Reducer - Polished Finish

IMPORTED &
INSPECTED



Size	304 Stainless
2"xI"	LGV-L32-2X1
2"x1 1/2"	LGV-L32-2X15
2 I/2"x2"	LGV-L32-25X2
3"×2"	LGV-L32-3X2
4"x3"	LGV-L32-4X3

### FEMALE PCT WELD FERRULE

- .065 Wall Weld-On by Female Pacific Coast Thread

- Made in the U.S.A.
- Jump sizes available

Size	304 Stainless
2"	200FPCTTE
3"	300FPCTTE

### MALE PCT WELD FERRULE



- .065 Wall Weld-On by Male Pacific Coast Thread

- Made in the U.S.A.
- Jump sizes available

SIZC	30 i Stairiic33
2"	200MPCTTE
3"	300MPCTTE
	<u> </u>

304 Stainles



### FEMALE I-LINE WELD FERRULE

- .065 Wall Weld-On by Female I-Line



IMPORTED &
INSPECTED

Size	304 Stainless
Ι"	LGV-15WI-1
I I/2"	LGV-15WI-15
2"	LGV-15WI-2
2 1/2"	LGV-15WI-25
3"	LGV-15WI-3
4"	LGV-15WI-4

Sanitary Accessories Line

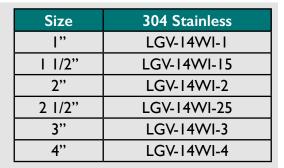
These items are imported and are 304 Stainless Steel. Accessories are inspected for quality assurance.

3A Certification is available upon request.

### MALE I-LINE WELD FERRULE

- .065 Wall Weld-On by Tri-Clamp - 12.7 mm Long





Size

1 1/2"

2"

2 1/2"

3"

4"

**304 Stainless** 

LGV-14A-1-DIN

LGV-14A-15-DIN

LGV-14A-2-DIN

LGV-14A-25-DIN

LGV-14A-3-DIN

LGV-14A-4-DIN

### FEMALE DIN WELD FERRULE

- .065 Weld-On by Female Din - European Connection



INSPECTED .

MALE	DIN	WFID	FERRUL	F
			ILIVIVOL	_

- .065 Weld-On by Male Din - European Connection



Size	304 Stainless
1"	LGV-15A-1-DIN
I I/2"	LGV-15A-15-DIN
2"	LGV-15A-2-DIN
2 1/2"	LGV-15A-25-DIN
3"	LGV-15A-3-DIN
4"	LGV-15A-4-DIN

### FEMALE PRF/BEVEL SEAT

- .065 Weld-On by Female Bevel Seat



IMPORTED & INSPECTED 🗸

Size	304 Stainless
1"	LGV-14PRF-1
I I/2"	LGV-14PRF-15
2"	LGV-14PRF-2
2 1/2"	LGV-14PRF-25
3"	LGV-14PRF-3
4"	LGV-14PRF-4

### MALE TRF/BEVEL SEAT

- .065 Weld-On by Male Bevel Seat



**IMPORTED &** INSPECTED V

Size	304 Stainless
1"	LGV-15TRF-1
I I/2"	LGV-15TRF-15
2"	LGV-15TRF-2
2 1/2"	LGV-15TRF-25
3"	LGV-15TRF-3
4"	LGV-15TRF-4
<u> </u>	

FITTING Picture shown is a 2" Sanitary Tri-Clamp Crimp

P/N: 200STCC



**FERRULE** Picture shown is a 2" Economy Crimp Ferrule

P/N: 200-220ECFSSP



SLEEVE Picture shown is a

2" Industrial Crimp Sleeve P/N: 200-220ECSSS





ID OF HOSE/ TYPE OF END & OD OF SHANK **ASSEMBLY TYPE** 



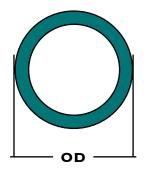
ID OF HOSE/ OD OF SHANK

SLEEVE

ID OF FERRULE/ TYPE OF FERRULE/SLEEVE & ASSEMBLY TYPE

### INNER DIAMETER OF THE HOSE (ID)

This dimension will help determine the size of the hose shank that must be



### OUTER DIAMETER OF THE HOSE (OD)

This dimension will help determine the size of the ferrule or sleeve that must be used

For example, if the OD of the hose is 2.642, then the size of the ferrule/ sleeve that should be used is:

- Internal Expansion: 200-221 (2.656 ID)
- Crimp Ferrule/Sleeve: 200-222 (2.686 ID)

Quick Note: When the OD of the hose is determined, match it with the closest ID of a ferrule/sleeve

- For internal expansion, add 1/32's more to choose the correct ferrule to use on the hose with the shank inside
- For crimp, add 2/32's more to choose the correct ferrule/sleeve to use on the hose with the shank inside.



# SANITARY COUPLINGS

Standard Material 304 Stainless Steel, Available to use other materials upon request

### SANITARY TRI-CLAMP



- STCFE (Finger Expansion) STCWSS (Wine Shank)



Available for jump size fittings - Part Numbers: SFILME (Pull Mandrel)





3" Size Range Used most in Wineries Part Numbers: FPCTWSS (Wine Shank) Use with PCT nut



SBVSFME (Pull Mandrel)

SBVSFWSS (Wine Shank)

- Available for jump size fittings

SMILME (Pull Mandrel)

1 1/2" - 3" Size Range

Used most in Wineries - Part Numbers: MPCTWSS (Wine Shank)

- Part Numbers:

MALE PACIFIC COAST THREAD

BBVSFFE (Finger Expansio

SANITARY FEMALE BEVEL SEAT

size fittings
- Part Numbers:
SBVSFC (Crimp)

- - Available to add bumper for

Pull Mandrel or Finger Expansion

### SANITARY MALE BEVEL SEAT



### SANITARY FEMALE DIN









- Available for jump size fittings -Part Numbers: STEC (Crimp) STEWSS (Wine Shank)

· 1" - 3" Size Range · To be assembled only on PVC Hose with low working pressure - To be coupled with sleeve (ECSSSL) Part Numbers LPTCL (Crimp)



### SANITARY CRIMP

- FERRULE
- Range Used with Crimp

JUMP-SIZE CAPABILITIES

### FERRULE POLISHED

- sed with Crimo
- Part Number: ECFSSP

### No serrations, polished -Part Number: SCS



SANITARY INTERNAL EXPANSION FERRULE

- SLEEVE 3/4" 4" Size Rang Low Pressure Application Used with Crimp - 1" - 4" Size Range Mandrel Expansion
  - or Finger Expansion Fittings Part Number: SFIE



### FERRULE

FERRULE

- 1" - 3" Size Range

- Used with Wine
Shank Fittings only

- No serrations

- Part Number: WCFSS



### EXTERNAL CRIMP SLEEVE LONG



- 1" 3" Size Range Used with Wine Shank Fittings or Low Pressure Tri-Clamp (LPTCL) Part Number: ECSSSL

### RUBBER BUMPERS





umpers are available for the

### LGV serves the following Industries:

- - Distilleries
- Oil & Gas



- Specializing in custom machining to
- Over 30 years of experience
- mium quality products









TC SHORT FERRULE

TC SOLID CAP

TC ECCENTRIC REDUCER

- 1" - 4" Size Range

Tri-Clamp Weld-On Measurement 0.500"

Tri-Clamp Solid End

Various Jump Sizes Tri-Clamp Eccentric

- 304 Stainless Steel -Part Numbers:

- 1" - 4" Size Range

Polished Tube End by

Tube End 90° Short Elb

Concentric Reducer

- 304 Stainless Steel

Female DIN Weld On

- 316 Stainless Steel

Uses DIN Nut

- 0.065 Weld On

- 0.065 Weld On

LGV-32-14MP

TUBE END 90° ELBOW SHORT

TUBE END CONCENTRIC REDUCER

FEMALE DIN FERRULE

Cap
- 304 Stainless Steel

- Part Numbers

# SANITARY ACCESSORIES

1" - 4" Size Range Tri-Clamp Weld On

Measurement 1.125 (28.6mm)

304 Stainless Steel

hree Way Tri-Clamp

Various Jump Sizes

Male National Pipe Thread by Tri-Clamp
- 304 Stainless Steel
-Part Numbers:
LGV-21MP

1" - 4" Size Rang

· 0.065 Weld On · 304 Stainless Steel · Part Numbers:

LGV-L2KS-45

- 0.065 Weld On

-Part Numbers:

- 304 Stainless Steel

Male I-Line Weld On

304 Stainless Steel

0.065 Weld On

TUBE END ECCENTRIC REDUCES

MALE I-LINE FERRULE

TC MEDIUM FERRULE

TEE TC END

MALE NPT BY TC

TUBE END 45° ELBOW LONG

### SINGLE PIN TC CLAMP - MIDDLE

TC BY TC END 45° ELBOW

45° Elbow

TC CONCENTRIC REDUCER

TUBE END 90° ELBOW LONG

- 1" - 4" Size Range

Tube End 90° Long Elbo

Polished Tube End by

- Part Numbers:

Tri-Clamp by Tri-Cla

- 304 Stainless Steel



- Heavy Duty Single Pin Middle Type Clamp - Most Common 1"-4" Size Rang

### SANITARY JOHN PERRY



### SANITARY TUBE-END



STEFE (Finger Expansion)

### LOW-PRESSURE TRI-CLAMP LONG



### TEE TUBE END - 1" - 4" Size Rand

- Polished Short Three Way Tube End 0.065 Weld On
- 304 Stainless Steel - Part Numbers:

# FEMALE PCT FERRULE

- Various Sizes/Jump - Female Pacific Coast
- Thread by Tube End 0.065 Weld On

LGV serves the following Industries

### MPCT BY MPCT - Picture shown is a 2" Male Pacific Coast Thread by 2 Male Pacific Coast





Customize elbows - Customize elbows correctly for the application. Pick a barb, choose degree/length of elbow and desired



TC BY TC END 90° ELBOW

Low Pressure TC

FEMALE NPT BY TC

- Tri-Clamp by Tri-Clamp 90° Elbow - 304 Stainless Steel - Part Numbers:

- Low Pressure Long Barb

by Tri-Clamp, Brew Style

For PVC use 304 Stainless Steel

- 304 Stainless Steel
- Sleeves available for
easy crimping
-Part Numbers:
LPTCLI (LGV-14MP)

- Various Jump Sizes - Female National Pipe Thread by Tri-Clamp - 304 Stainless Steel

1" - 4" Size Range

Tube End 45° Long Elbo - 0.065 Weld On - 304 Stainless Steel - Part Numbers:

Thread by Tube End - 0.065 Weld On

- 304 Stainless Steel

- Made in the U.S.A.

- 1"-4" Size Range

- 0.065 Weld On

Female I-Line Weld On

304 Stainless Steel

-Part Numbers:

LGV-22MP

LGV-2WK-45

MALE PCT FERRULE

FEMALE I-LINE FERRULE

TUBE END 45° ELBOW SHORT















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