

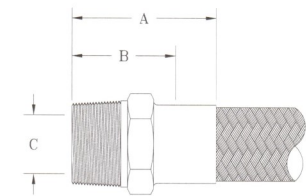
# Convoluted

## Hose Fittings

Below are the convoluted hose fittings that we offer. Here you will find all pertinent information such as part number, material, hose size, overall length and nominal I.D.; when requesting a quote please reference fitting part number.

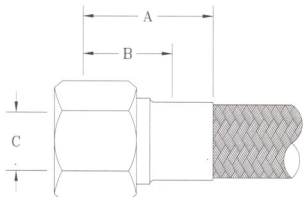
### Male Pipe

316 Stainless Steel	Carbon Steel	316 SS, Carbon Steel Collar	Hose Size	Thread	A Overall Length In	B Deduct Length In	C Nominal I.D. In
103006	123006	163006	-06				
103008	123008	163008	-08	1/2-14	2.70	1.52	.40
103012	123012	163012	-12	3/4-14	2.70	1.65	.63
103016	123016	163016	-16	1-11 1/2	2.90	1.85	.85
103020	123020	163020	-20	1 1/4-11 1/2	3.50	2.04	1.07
103024	123024	163024	-24	1 1/2-11 1/2	3.70	2.13	1.31
103032	123032	163032	-32	2-11 1/2	3.90	2.35	1.76
103024HV	123024HV	163024HV	-24HV	1 1/2-11 1/2	3.70	2.13	1.31



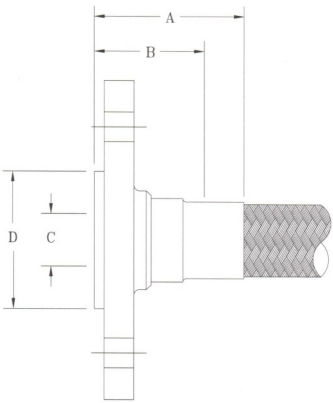
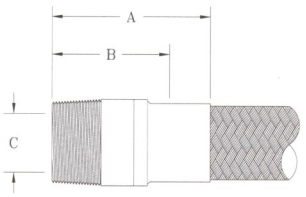
### Female Swivel-JIC

316 Stainless Steel	Carbon Steel	316 SS, Carbon Steel Collar	Hose Size	Thread	A Overall Length In	B Deduct Length In	C Nominal I.D. In
103208	123208	163208	-08	3/4-16	2.60	1.04	.40
103212	123212	163212	-12	1 1/16-12	2.80	1.22	.63
103216	123216	163216	-16	1 5/16-12	3.00	1.27	.85
103220	123220	163220	-20	1 5/8-12	3.60	1.45	1.07
103224	123224	163224	-24	1 7/8-12	3.80	1.50	1.31
103232	123232	163232	-32	2 1/2-12	4.10	1.67	1.76



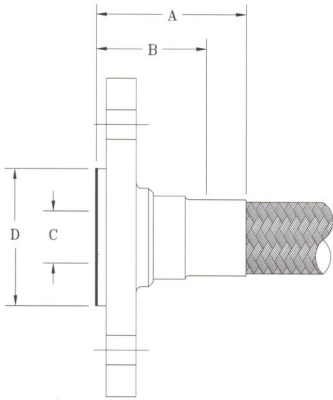
### Male Pipe-No Hex

316 Stainless Steel	Carbon Steel	316 SS, Carbon Steel Collar	Hose Size	Thread	A Overall Length In	B Deduct Length In	C Nominal I.D. In
103124	123124	163124	-24	1 1/2-11 1/2	--	2.51	1.27
103132	123132	163132	-32	2-11 1/2	4.75	3.26	1.73
103148	---	---	-48	3-8	5.38	2.50	2.63
103164	---	---	-64	4-8	5.38	2.69	3.63



### Flange Retainer

316 Stainless Steel	316 SS, Carbon Steel Collar	Hose Size	A Overall Length In	B Deduct Length In	C Nominal I.D. In	D Face Diameter In
103508	163508	-08	2.50	1.39	.40	1.37
103512	163512	-12	2.77	1.64	.63	1.69
103516	163516	-16	2.85	1.72	.85	2.00
103520	163520	-20	3.35	1.84	1.07	2.50
103524	163524	-24	3.56	2.17	1.31	2.87
103532	163532	-32	3.86	2.31	1.76	3.62
103548	---	-48	5.38	2.50	2.63	5.00
103564	---	-64	5.38	2.69	3.50	6.19
103524HV	---	-24HV	3.56	2.17	1.31	2.87



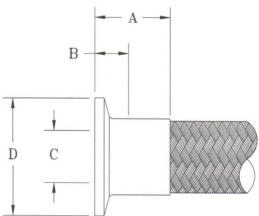
### Teflon\* Lined Flange Retainer

316 Stainless Steel	316 SS, Carbon Steel Collar	Hose Size	A Overall Length In	B Deduct Length In	C Nominal I.D. In	D Face Diameter In
103708	163708	-08	2.67	1.48	.25	1.38
103712	163712	-12	2.97	1.76	.45	1.69
103716	163716	-16	3.08	1.84	.65	2.00
103720	163720	-20	3.58	1.98	.90	2.50
103724	163724	-24	3.93	2.35	1.12	2.87
103732	163732	-32	4.12	2.50	1.51	3.62
103748	---	-48	5.46	2.54	2.55	5.08
103764	---	-64	5.46	2.73	3.42	6.27
103724HV	---	-24HV	3.93	2.35	1.12	2.87

Pressure ratings are in accordance with flange and gasket materials used.  
Nominal I.D.'s are measured before swaging.  
-48, -64 are halar coated, max temperature is 300°F.

### Sanitary Fitting – Tri Clamp\*\* Style

316 Stainless Steel	Hose Size	A Overall Length In	B Deduct Length In	C Nominal I.D. In	D Face Diameter In
103616	-16	1.81	.71	.85	1.99
103620	-20	2.69	1.17	1.07	1.99
103624	-24	2.87	1.38	1.31	1.99
103632	-32	2.87	1.38	1.76	2.50
103648	-48	5.00	--	2.67	3.50
103664	-64	4.94	--	3.67	4.50



Teflon\* is a registered trademark of Dupont.  
Tri Clamp\*\* is a registered trademark of the  
Ladish Company.