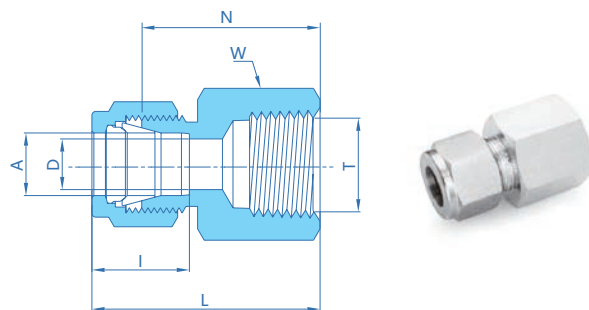


Female Connector



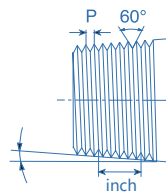
TUBE (METRIC) TO NPT(F)

Ordering Information	A Tube O.D.	T (NPT)	D	W Hex. Flat	N	L	I
	mm	inch	mm	mm	mm	mm	mm
SS-VFC-3M-F2	3	1/8	2.4	14	22.1	28.7	12.9
SS-VFC-3M-F4	3	1/4	2.4	19	26.9	33.5	12.9
SS-VFC-4M-F2	4	1/8	2.4	14	23.1	29.7	13.7
SS-VFC-6M-F2	6	1/8	4.8	14	23.9	31.3	15.3
SS-VFC-6M-F4	6	1/4	4.8	19	28.4	35.8	15.3
SS-VFC-6M-F6	6	3/8	4.8	22	30.2	37.6	15.3
SS-VFC-6M-F8	6	1/2	4.8	27	35.1	42.5	15.3
SS-VFC-8M-F2	8	1/8	6.4	15	24.6	32.1	16.2
SS-VFC-8M-F4	8	1/4	6.4	19	29.5	37.0	16.2
SS-VFC-8M-F6	8	3/8	6.4	22	31.0	38.5	16.2
SS-VFC-8M-F8	8	1/2	6.4	27	35.8	43.3	16.2
SS-VFC-10M-F4	10	1/4	7.9	19	30.2	37.8	17.2
SS-VFC-10M-F6	10	3/8	7.9	22	31.8	39.4	17.2
SS-VFC-10M-F8	10	1/2	7.9	27	36.6	44.2	17.2
SS-VFC-12M-F4	12	1/4	9.5	22	30.2	40.3	22.8
SS-VFC-12M-F6	12	3/8	9.5	22	31.8	41.9	22.8
SS-VFC-12M-F8	12	1/2	9.5	27	36.6	46.7	22.8
SS-VFC-15M-F8	15	1/2	11.9	27	36.6	46.7	24.4
SS-VFC-16M-F8	16	1/2	12.7	27	36.8	46.9	24.4
SS-VFC-20M-F8	20	1/2	15.9	30	37.8	47.9	26.0
SS-VFC-20M-F12	20	3/4	15.9	35	39.6	49.7	26.0
SS-VFC-22M-F12	22	3/4	18.3	35	39.6	49.7	26.0
SS-VFC-22M-F16	22	1	18.3	41	47.8	57.9	26.0
SS-VFC-25M-F12	25	3/4	21.8	35	41.1	53.4	31.3
SS-VFC-25M-F16	25	1	21.8	41	50.0	62.3	31.3

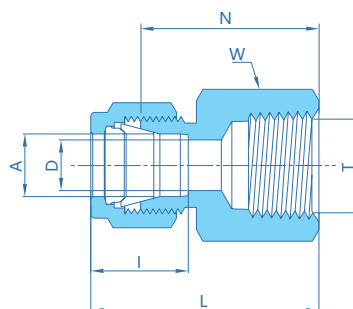
Reference Specifications:

- 60° Thread angle
- Pitch measured in inches
- Truncation of root and crest is flat
- Taper angle 1° 47'

- American Standard Pipe Thread (NPT).
- NPT (National Pipe Tapered) is made according to the specifications outlined in ANSI B1.20.1.



Female Connector



TUBE (INCH) TO NPT(F)

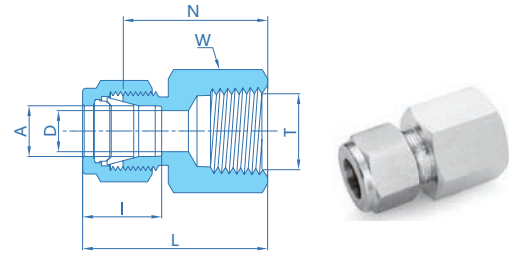
Ordering Information	A Tube O.D.		T (NPT)	D		W Hex. Flat	N		L		I	
	inch	mm		inch	mm		inch	mm	inch	mm	inch	mm
SS-VFC-01-F1	1/16	1.58	1/16	.05	1.27	7/16	.78	19.81	.93	23.62	.34	8.6
SS-VFC-01-F2	1/16	1.58	1/8	.05	1.27	9/16	.81	20.57	.96	24.38	.34	8.6
SS-VFC-02-F2	1/8	3.17	1/8	.09	2.28	9/16	.87	22.10	1.13	28.70	.50	12.7
SS-VFC-02-F4	1/8	3.17	1/4	.09	2.28	3/4	1.06	26.92	1.32	33.52	.50	12.7
SS-VFC-03-F2	3/16	4.76	1/8	.12	3.04	9/16	.91	23.11	1.17	29.71	.54	13.7
SS-VFC-04-F2	1/4	6.35	1/8	.19	4.82	9/16	.94	23.87	1.23	31.24	.60	15.2
SS-VFC-04-F4	1/4	6.35	1/4	.19	4.82	3/4	1.12	28.44	1.41	35.81	.60	15.2
SS-VFC-04-F6	1/4	6.35	3/8	.19	4.82	7/8	1.19	30.22	1.48	37.59	.60	15.2
SS-VFC-04-F8	1/4	6.35	1/2	.19	4.82	1-1/16	1.38	35.00	1.67	42.42	.60	15.2
SS-VFC-05-F2	5/16	7.93	1/8	.25	6.35	9/16	.97	24.63	1.26	32.00	.64	16.2
SS-VFC-05-F4	5/16	7.93	1/4	.25	6.35	3/4	1.16	29.46	1.45	36.83	.64	16.2
SS-VFC-06-F2	3/8	9.52	1/8	.28	7.11	5/8	1.00	25.40	1.29	32.76	.66	16.8
SS-VFC-06-F4	3/8	9.52	1/4	.28	7.11	3/4	1.19	30.22	1.48	37.59	.66	16.8
SS-VFC-06-F6	3/8	9.52	3/8	.28	7.11	7/8	1.25	31.75	1.54	39.11	.66	16.8
SS-VFC-06-F8	3/8	9.52	1/2	.28	7.11	1-1/16	1.44	36.57	1.73	43.94	.66	16.8
SS-VFC-06-F12	3/8	9.52	3/4	.28	7.11	1-5/16	1.59	40.40	1.88	47.75	.66	16.8
SS-VFC-08-F4	1/2	12.70	1/4	.41	10.41	13/16	1.19	30.22	1.59	40.38	.90	22.9
SS-VFC-08-F6	1/2	12.70	3/8	.41	10.41	7/8	1.25	31.75	1.65	41.91	.90	22.9
SS-VFC-08-F8	1/2	12.70	1/2	.41	10.41	1-1/16	1.44	36.57	1.84	46.73	.90	22.9
SS-VFC-08-F12	1/2	12.70	3/4	.41	10.41	1-5/16	1.50	38.10	1.90	48.26	.90	22.9
SS-VFC-10-F6	5/8	15.87	3/8	.50	12.70	15/16	1.25	31.75	1.65	41.91	.96	24.4
SS-VFC-10-F8	5/8	15.87	1/2	.50	12.70	1-1/16	1.44	36.57	1.84	46.73	.96	24.4
SS-VFC-10-F12	5/8	15.87	3/4	.50	12.70	1-5/16	1.50	38.10	1.90	48.26	.96	24.4
SS-VFC-12-F8	3/4	19.05	1/2	.62	15.75	1-1/16	1.44	36.57	1.84	46.73	.96	24.4
SS-VFC-12-F12	3/4	19.05	3/4	.62	15.75	1-5/16	1.50	38.10	1.90	48.26	.96	24.4
SS-VFC-14-F12	7/8	22.22	3/4	.72	18.28	1-5/16	1.56	39.62	1.96	49.78	1.02	25.9
SS-VFC-16-F12	1	25.40	3/4	.88	22.35	1-3/8	1.62	41.14	2.10	53.34	1.23	31.2
SS-VFC-16-F16	1	25.40	1	.88	22.35	1-5/8	1.97	50.03	2.45	62.23	1.23	31.2
SS-VFC-18-F18	1-1/4	31.75	1-1/4	1.09	27.70	2-1/4	2.07	52.59	2.94	74.68	1.62	41.2
SS-VFC-24-F24	1-1/2	38.10	1-1/2	1.34	34.00	2-3/8	2.21	56.13	3.28	83.31	1.97	50.0
SS-VFC-32-F32	2	50.80	2	1.81	45.97	2-7/8	2.53	64.26	4.00	101.60	2.66	67.6



Dimensions are for reference only and are subject to change without prior notice



Female Connector



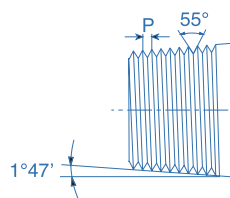
TUBE (METRIC) TO FEMALE ISO TAPERED THREAD

Ordering Information	A Tube O.D.	T (ISO)	D	W Hex. Flat	N	L	I
	mm	inch	mm	mm	mm	mm	mm
SS-VFC-3M-R2	3	R-1/8	2.4	14	22.1	28.7	12.9
SS-VFC-6M-R2	6	R-1/8	4.8	14	23.9	31.3	15.3
SS-VFC-6M-R4	6	R-1/4	4.8	19	28.4	35.8	15.3
SS-VFC-6M-R6	6	R-3/8	4.8	22	30.2	37.6	15.3
SS-VFC-6M-R8	6	R-1/2	4.8	27	35.1	42.5	15.3
SS-VFC-8M-R2	8	R-1/8	6.4	15	24.6	32.1	16.2
SS-VFC-8M-R4	8	R-1/4	6.4	19	29.5	37.0	16.2
SS-VFC-8M-R6	8	R-3/8	6.4	22	31.0	38.5	16.2
SS-VFC-8M-R8	8	R-1/2	6.4	27	35.8	43.3	16.2
SS-VFC-10M-R2	10	R-1/8	7.9	18	25.4	33.0	17.2
SS-VFC-10M-R4	10	R-1/4	7.9	19	30.2	37.8	17.2
SS-VFC-10M-R6	10	R-3/8	7.9	22	31.8	39.4	17.2
SS-VFC-10M-R8	10	R-1/2	7.9	27	36.6	44.2	17.2
SS-VFC-12M-R2	12	R-1/8	8.3	22	25.4	35.5	22.8
SS-VFC-12M-R4	12	R-1/4	9.5	22	30.2	40.3	22.8
SS-VFC-12M-R6	12	R-3/8	9.5	22	31.8	41.9	22.8
SS-VFC-12M-R8	12	R-1/2	9.5	27	36.6	46.7	22.8
SS-VFC-12M-R12	12	R-3/4	9.5	35	38.9	49.0	22.8
SS-VFC-15M-R6	15	R-3/8	11.9	24	31.8	41.9	24.4
SS-VFC-15M-R8	15	R-1/2	11.9	27	36.6	46.7	24.4
SS-VFC-20M-R8	20	R-1/2	15.9	30	37.8	47.9	26.0
SS-VFC-20M-R12	20	R-3/4	15.9	35	39.6	49.7	26.0
SS-VFC-22M-R12	22	R-3/4	18.3	35	39.6	49.7	26.0
SS-VFC-22M-R16	22	R-1	18.3	41	47.8	57.9	26.0
SS-VFC-25M-R12	25	R-3/4	21.8	35	41.1	53.4	31.3
SS-VFC-25M-R16	25	R-1	21.8	41	50.0	62.3	31.3

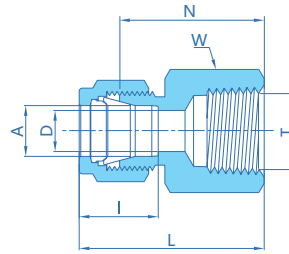
Reference Specifications:

- DIN - ISO 2999
- BS - 21
- JIS - B0203
- ISO - 7/1 - BSP - T
- 55° Thread angle
- Truncation of root and crest is round
- Taper angle 1° 47'

Designation:
Marking LR on Hex.



Fmale Connector



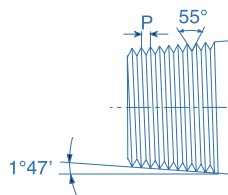
TUBE (INCH) TO FEMALE ISO TAPERED THREAD

Ordering Information	A Tube O.D.		T (ISO)	D		W Hex. Flat	N		L		I	
	inch	mm	inch	inch	mm	inch	inch	mm	inch	mm	inch	mm
SS-VFC-01-R1	1/16	1.58	R-1/16	.05	1.27	7/16	.78	19.81	.93	23.62	.34	8.6
SS-VFC-01-R2	1/16	1.58	R-1/8	.05	1.27	9/16	.81	20.57	.96	24.38	.34	8.6
SS-VFC-02-R2	1/8	3.17	R-1/8	.09	2.28	9/16	.87	22.10	1.13	28.70	.50	12.7
SS-VFC-02-R4	1/8	3.17	R-1/4	.09	2.28	3/4	1.06	26.92	1.32	33.52	.50	12.7
SS-VFC-03-R2	3/16	4.76	R-1/8	.12	3.04	9/16	.91	23.11	1.17	29.71	.54	13.7
SS-VFC-04-R2	1/4	6.35	R-1/8	.19	4.82	9/16	.94	23.87	1.23	31.24	.60	15.2
SS-VFC-04-R4	1/4	6.35	R-1/4	.19	4.82	3/4	1.12	28.44	1.41	35.81	.60	15.2
SS-VFC-04-R6	1/4	6.35	R-3/8	.19	4.82	7/8	1.19	30.22	1.48	37.59	.60	15.2
SS-VFC-04-R8	1/4	6.35	R-1/2	.19	4.82	1-1/16	1.38	35.00	1.67	42.42	.60	15.2
SS-VFC-05-R4	5/16	7.93	R-1/4	.25	6.35	3/4	1.16	29.46	1.45	36.83	.64	16.2
SS-VFC-06-R2	3/8	9.52	R-1/8	.28	7.11	5/8	1.00	25.40	1.29	32.76	.66	16.8
SS-VFC-06-R4	3/8	9.52	R-1/4	.28	7.11	3/4	1.19	30.22	1.48	37.59	.66	16.8
SS-VFC-06-R6	3/8	9.52	R-3/8	.28	7.11	7/8	1.25	31.75	1.54	39.11	.66	16.8
SS-VFC-06-R8	3/8	9.52	R-1/2	.28	7.11	1-1/16	1.44	36.57	1.73	43.94	.66	16.8
SS-VFC-08-R4	1/2	12.70	R-1/4	.41	10.41	13/16	1.19	30.20	1.59	40.38	.90	22.9
SS-VFC-08-R6	1/2	12.70	R-3/8	.41	10.41	7/8	1.25	31.75	1.65	41.91	.90	22.9
SS-VFC-08-R8	1/2	12.70	R-1/2	.41	10.41	1-1/16	1.44	36.57	1.84	46.73	.90	22.9
SS-VFC-10-R8	5/8	15.87	R-1/2	.50	12.70	1-1/16	1.44	36.57	1.84	46.73	.96	24.4
SS-VFC-12-R8	3/4	19.05	R-1/2	.62	15.75	1-1/16	1.44	36.57	1.84	46.73	.96	24.4
SS-VFC-12-R12	3/4	19.05	R-3/4	.62	15.75	1-5/16	1.50	38.10	1.90	48.26	.96	24.4
SS-VFC-16-R12	1	25.40	R-3/4	.88	22.35	1-3/8	1.62	41.14	2.10	53.34	1.23	31.2
SS-VFC-16-R16	1	25.40	R-1	.88	22.35	1-5/8	1.97	50.03	2.45	62.23	1.23	31.2

Reference Specifications:

- DIN - ISO 2999
- BS - 21
- JIS - B0203
- ISO - 7/1 - BSP - T
- 55° Thread angle
- Truncation of root and crest is round
- Taper angle 1° 47'

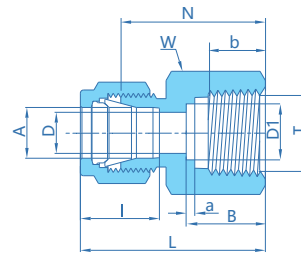
Designation:
Marking LR on Hex.



Dimensions are for reference only and are subject to change without prior notice



Female Connector



TUBE (METRIC) TO FEMALE ISO PARALLEL THREAD

Ordering Information	A Tube O.D.		T (ISO)	D		D1		W Hex. Flat	B		b Min		a Min	N		L		I	
	mm	inch		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SS-VFC-3M-G4	3		G-1/4	2.4	5.5	19	13.0	9.5	1.6	28.7	35.3	12.9							
SS-VFC-6M-G2	6		G-1/8	4.0	4.0	14	10.0	7.0	1.6	25.0	32.4	15.3							
SS-VFC-6M-G4	6		G-1/4	4.8	5.5	19	13.0	9.5	1.6	30.2	37.6	15.3							
SS-VFC-6M-G6	6		G-3/8	4.8	6.5	24	14.1	10.0	1.6	30.2	37.6	15.3							
SS-VFC-6M-G8	6		G-1/2	4.8	7.0	27	19.0	15.0	1.6	36.1	43.5	15.3							
SS-VFC-8M-G4	8		G-1/4	5.5	5.5	19	13.0	9.5	1.6	31.0	38.5	16.2							
SS-VFC-8M-G6	8		G-3/8	6.4	6.4	24	14.1	10.0	1.6	28.7	36.2	16.2							
SS-VFC-8M-G8	8		G-1/2	7.0	7.0	27	19.0	15.0	1.6	33.5	41.0	16.2							
SS-VFC-10M-G4	10		G-1/4	5.5	5.5	19	13.0	9.5	1.6	31.8	39.4	17.2							
SS-VFC-10M-G6	10		G-3/8	6.5	6.5	24	14.1	10.0	1.6	31.2	38.8	17.2							
SS-VFC-10M-G8	10		G-1/2	7.0	7.0	27	19.0	15.0	1.6	34.5	42.1	17.2							
SS-VFC-12M-G4	12		G-1/4	5.5	5.5	22	13.0	9.5	1.6	31.8	41.9	22.8							
SS-VFC-12M-G6	12		G-3/8	6.5	6.5	24	14.1	10.0	1.6	34.3	44.4	22.8							
SS-VFC-12M-G8	12		G-1/2	7.0	7.0	27	19.0	15.0	1.6	38.1	48.2	22.8							
SS-VFC-20M-G8	20		G-1/2	7.0	7.0	30	19.0	15.0	1.6	44.2	54.3	26.0							
SS-VFC-22M-G8	22		G-1/2	7.0	7.0	30	19.0	15.0	1.6	44.2	54.3	26.0							

TUBE (INCH) TO FEMALE ISO PARALLEL THREAD

Ordering Information	A Tube O.D.		T (ISO)	D		D1		W Hex. Flat	B		b Min		a Min	N		L		I	
	inch	mm		inch	mm	inch	mm	inch	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
SS-VFC-02-G4	1/8	3.17	G-1/4	.09	2.3	.22	5.5	3/4	.51	13.0	.37	9.5	.06	1.6	1.13	28.7	1.39	35.3	.50
SS-VFC-04-G2	1/4	6.35	G-1/8	.16	4.0	.16	4.0	9/16	.40	10.0	.28	7.0	.06	1.6	.98	25.0	1.27	32.4	.60
SS-VFC-04-G4	1/4	6.35	G-1/4	.19	4.8	.22	5.5	3/4	.51	13.0	.37	9.5	.06	1.6	1.19	30.2	1.48	37.6	.60
SS-VFC-04-G6	1/4	6.35	G-3/8	.19	4.8	.26	6.5	15/16	.56	14.1	.39	10.0	.06	1.6	1.19	30.2	1.48	37.6	.60
SS-VFC-04-G8	1/4	6.35	G-1/2	.19	4.8	.28	7.0	1-1/16	.74	19.0	.59	15.0	.06	1.6	1.42	36.1	1.71	43.4	.60
SS-VFC-05-G4	5/16	7.93	G-1/4	.22	5.5	.22	5.5	3/4	.51	13.0	.37	9.5	.06	1.6	1.22	31.0	1.51	38.4	.64
SS-VFC-05-G8	5/16	7.93	G-1/2	.28	7.0	.28	7.0	1-1/16	.74	19.0	.59	15.0	.06	1.6	1.32	33.5	1.61	40.9	.64
SS-VFC-06-G4	3/8	9.52	G-1/4	.22	5.5	.22	5.5	3/4	.51	13.0	.37	9.5	.06	1.6	1.25	31.8	1.54	39.1	.66
SS-VFC-06-G6	3/8	9.52	G-3/8	.26	6.6	.26	6.6	15/16	.56	14.1	.39	10.0	.06	1.6	1.23	31.2	1.52	38.6	.66
SS-VFC-06-G8	3/8	9.52	G-1/2	.28	7.0	.28	7.0	1-1/16	.74	19.0	.59	15.0	.06	1.6	1.36	34.5	1.65	41.9	.66
SS-VFC-08-G6	1/2	12.7	G-3/8	.26	6.5	.26	6.5	15/16	.56	14.1	.39	10.0	.06	1.6	1.35	34.3	1.75	44.5	.90
SS-VFC-08-G8	1/2	12.7	G-1/2	.28	7.0	.28	7.0	1-1/16	.74	19.0	.59	15.0	.06	1.6	1.50	38.1	1.90	48.2	.90

* When ordering code SS-VFC-**-AG**, "AG" stands for combined gaskets.

