

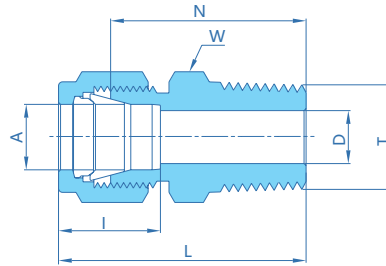
Male Connector

TUBE (METRIC) MALE NPT THREAD

Ordering Information	A Tube O.D.	T (NPT)	D	W Hex. Flat	N	L	I
	mm	inch	mm	mm	mm	mm	mm
SS-VMC-2M-M2	2	1/8	1.7	12	23.9	30.5	12.9
SS-VMC-3M-M2	3	1/8	2.4	12	23.9	30.5	12.9
SS-VMC-3M-M4	3	1/4	2.4	14	29.0	35.6	12.9
SS-VMC-4M-M2	4	1/8	2.4	12	24.6	31.2	13.7
SS-VMC-4M-M4	4	1/4	2.4	14	29.7	36.3	13.7
SS-VMC-6M-M2	6	1/8	4.8	14	25.4	32.8	15.3
SS-VMC-6M-M4	6	1/4	4.8	14	30.5	37.9	15.3
SS-VMC-6M-M6	6	3/8	4.8	18	31.0	38.4	15.3
SS-VMC-6M-M8	6	1/2	4.8	22	37.3	44.7	15.3
SS-VMC-8M-M2	8	1/8	4.8	15	26.7	34.2	16.2
SS-VMC-8M-M4	8	1/4	6.4	15	31.2	38.7	16.2
SS-VMC-8M-M6	8	3/8	6.4	18	31.8	39.3	16.2
SS-VMC-8M-M8	8	1/2	6.4	22	38.1	45.6	16.2
SS-VMC-10M-M2	10	1/8	4.8	18	28.7	36.3	17.2
SS-VMC-10M-M4	10	1/4	7.9	18	33.3	40.9	17.2
SS-VMC-10M-M6	10	3/8	7.9	18	33.3	40.9	17.2
SS-VMC-10M-M8	10	1/2	7.9	22	38.9	46.5	17.2
SS-VMC-10M-M12	10	3/4	7.9	27	40.4	48.0	17.2
SS-VMC-12M-M2	12	1/8	4.8	22	28.7	38.8	22.8
SS-VMC-12M-M4	12	1/4	7.1	22	33.3	43.4	22.8
SS-VMC-12M-M6	12	3/8	9.5	22	33.3	43.4	22.8
SS-VMC-12M-M8	12	1/2	9.5	22	38.9	49.0	22.8
SS-VMC-12M-M12	12	3/4	9.5	27	40.4	50.5	22.8
SS-VMC-14M-M4	14	1/4	7.1	24	34.0	44.1	24.4
SS-VMC-14M-M6	14	3/8	9.5	24	34.0	44.1	24.4
SS-VMC-14M-M8	14	1/2	11.1	24	38.9	49.0	24.4
SS-VMC-15M-M8	15	1/2	11.9	24	38.9	49.0	24.4
SS-VMC-16M-M6	16	3/8	9.5	24	34.0	44.1	24.4
SS-VMC-16M-M8	16	1/2	11.9	24	38.9	49.0	24.4
SS-VMC-16M-M12	16	3/4	12.7	27	40.4	50.5	24.4
SS-VMC-18M-M8	18	1/2	11.9	27	40.4	50.5	24.4
SS-VMC-18M-M12	18	3/4	15.1	27	40.4	50.5	24.4
SS-VMC-20M-M8	20	1/2	11.9	30	42.2	52.3	26.0
SS-VMC-20M-M12	20	3/4	15.9	30	42.2	52.3	26.0
SS-VMC-22M-M12	22	3/4	15.9	30	42.2	52.3	26.0
SS-VMC-22M-M16	22	1	18.3	35	47.0	57.1	26.0
SS-VMC-25M-M8	25	1/2	11.9	35	45.2	57.5	31.3
SS-VMC-25M-M12	25	3/4	15.9	35	45.2	57.5	31.3
SS-VMC-25M-M16	25	1	21.8	35	50.0	62.3	31.3
SS-VMC-30M-M18	30	1-1/4	26.2	46	55.6	77.2	39.6
SS-VMC-32M-M18	32	1-1/4	28.6	46	56.6	79.6	42
SS-VMC-38M-M24	38	1-1/2	33.7	55	64.0	91.6	49.4
SS-VMC-50M-M32	50	2	45.2	3 inch	76.2	113.3	65.0



Male Connector



TUBE (INCH) MALE NPT THREAD

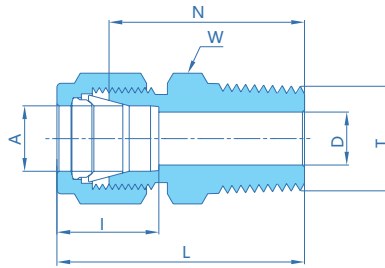
Ordering Information	A Tube O.D.		T (NPT)	D		W Hex. Flat	N		L		I	
	inch	mm		inch	mm		inch	mm	inch	mm	inch	mm
SS-VMC-01-M1	1/16	1.58	1/16	.05	1.27	5/16	.79	20.10	.94	23.88	.34	8.6
SS-VMC-01-M2	1/16	1.58	1/8	.05	1.27	7/16	.88	22.35	1.03	26.10	.34	8.6
SS-VMC-01-M4	1/16	1.58	1/4	.05	1.27	9/16	1.07	27.17	1.22	30.98	.34	8.6
SS-VMC-02-M1	1/8	3.17	1/16	.09	2.28	7/16	.91	23.11	1.17	29.71	.50	12.7
SS-VMC-02-M2	1/8	3.17	1/8	.09	2.28	7/16	.94	23.90	1.20	30.48	.50	12.7
SS-VMC-02-M4	1/8	3.17	1/4	.09	2.28	9/16	1.14	28.95	1.40	35.56	.50	12.7
SS-VMC-02-M6	1/8	3.17	3/8	.09	2.28	11/16	1.15	29.21	1.41	35.81	.50	12.7
SS-VMC-02-M8	1/8	3.17	1/2	.09	2.28	7/8	1.40	35.56	1.66	42.16	.50	12.7
SS-VMC-03-M2	3/16	4.76	1/8	.12	3.04	7/16	.97	24.63	1.23	31.24	.54	13.7
SS-VMC-03-M4	3/16	4.76	1/4	.12	3.04	9/16	1.17	29.72	1.43	36.32	.54	13.7
SS-VMC-04-M1	1/4	6.35	1/16	.12	3.04	1/2	1.00	25.40	1.29	32.76	.60	15.2
SS-VMC-04-M2	1/4	6.35	1/8	.19	4.82	1/2	1.00	25.40	1.29	32.76	.60	15.2
SS-VMC-04-M4	1/4	6.35	1/4	.19	4.82	9/16	1.20	30.50	1.49	37.85	.60	15.2
SS-VMC-04-M6	1/4	6.35	3/8	.19	4.82	11/6	1.22	30.98	1.51	38.35	.60	15.2
SS-VMC-04-M8	1/4	6.35	1/2	.19	4.82	7/8	1.47	37.34	1.76	44.70	.60	15.2
SS-VMC-04-M12	1/4	6.35	3/4	.19	4.82	1-1/16	1.53	38.86	1.82	46.22	.60	15.2
SS-VMC-05-M2	5/16	7.93	1/8	.19	4.82	9/16	1.05	26.67	1.34	34.03	.64	16.2
SS-VMC-05-M4	5/16	7.93	1/4	.25	6.35	9/16	1.23	31.24	1.52	38.60	.64	16.2
SS-VMC-05-M6	5/16	7.93	3/8	.25	6.35	11/16	1.25	31.75	1.54	39.11	.64	16.2
SS-VMC-06-M2	3/8	9.52	1/8	.19	4.82	5/8	1.10	27.90	1.39	35.30	.66	16.8
SS-VMC-06-M4	3/8	9.52	1/4	.28	7.11	5/8	1.28	32.51	1.57	39.87	.66	16.8
SS-VMC-06-M6	3/8	9.52	3/8	.28	7.11	11/16	1.28	32.51	1.57	39.87	.66	16.8
SS-VMC-06-M8	3/8	9.52	1/2	.28	7.11	7/8	1.53	38.90	1.82	46.23	.66	16.8
SS-VMC-06-M12	3/8	9.52	3/4	.28	7.11	1-1/16	1.59	40.38	1.88	47.75	.66	16.8
SS-VMC-06-M16	3/8	9.52	1	.28	7.11	1-3/8	1.85	46.99	2.14	54.35	.66	16.8
SS-VMC-08-M2	1/2	12.70	1/8	.19	4.82	13/16	1.13	28.70	1.53	38.86	.90	22.9
SS-VMC-08-M4	1/2	12.70	1/4	.28	7.11	13/16	1.31	33.27	1.71	43.43	.90	22.9
SS-VMC-08-M6	1/2	12.70	3/8	.38	9.65	13/16	1.31	33.27	1.71	43.43	.90	22.9
SS-VMC-08-M8	1/2	12.70	1/2	.41	10.41	7/8	1.53	38.90	1.93	49.02	.90	22.9
SS-VMC-08-M12	1/2	12.70	3/4	.41	10.41	1-1/16	1.59	40.38	1.99	50.54	.90	22.9
SS-VMC-08-M16	1/2	12.70	1	.41	10.41	1-3/8	1.85	47.00	2.25	57.15	.90	22.9



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



Male Connector



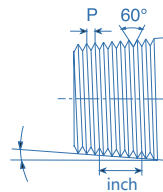
TUBE (INCH) MALE NPT THREAD

Ordering Information	A Tube O.D.		T (NPT)	D		W Wrench Flat	N		L		I	
	inch	mm	inch	inch	mm	inch	inch	mm	inch	mm	inch	mm
SS-VMC-10-M4	5/8	15.87	1/4	.28	7.11	15/16	1.34	34.03	1.74	44.19	.96	24.4
SS-VMC-10-M6	5/8	15.87	3/8	.38	9.65	15/16	1.34	34.03	1.74	44.19	.96	24.4
SS-VMC-10-M8	5/8	15.87	1/2	.47	11.90	15/16	1.53	38.86	1.93	49.02	.96	24.4
SS-VMC-10-M12	5/8	15.87	3/4	.50	12.70	1-1/16	1.59	40.38	1.99	50.54	.96	24.4
SS-VMC-12-M6	3/4	19.05	3/8	.38	9.50	1-1/16	1.38	35.05	1.78	45.21	.96	24.4
SS-VMC-12-M8	3/4	19.05	1/2	.47	11.90	1-1/16	1.59	40.38	1.99	50.54	.96	24.4
SS-VMC-12-M12	3/4	19.05	3/4	.62	15.75	1-1/16	1.59	40.38	1.99	50.54	.96	24.4
SS-VMC-12-M16	3/4	19.05	1	.62	15.75	1-3/8	1.85	47.00	2.25	57.15	.96	24.4
SS-VMC-14-M8	7/8	22.22	1/2	.47	11.90	1-3/16	1.59	40.38	1.99	50.54	1.02	25.9
SS-VMC-14-M12	7/8	22.22	3/4	.62	15.75	1-3/16	1.59	40.38	1.99	50.54	1.02	25.9
SS-VMC-14-M16	7/8	22.22	1	.72	18.28	1-3/8	1.85	46.99	2.25	57.15	1.02	25.9
SS-VMC-16-M8	1	25.40	1/2	.47	11.90	1-3/8	1.78	45.21	2.26	57.40	1.23	31.2
SS-VMC-16-M12	1	25.40	3/4	.62	15.75	1-3/8	1.78	45.21	2.26	57.40	1.23	31.2
SS-VMC-16-M16	1	25.40	1	.88	22.35	1-3/8	1.97	50.03	2.45	62.23	1.23	31.2
SS-VMC-18-M16	1-1/14	31.75	1	.86	21.80	1-3/4	2.17	55.12	3.04	77.22	1.62	41.2
SS-VMC-18-M18	1-1/14	31.75	1-1/4	1.09	27.70	1-3/4	2.17	55.12	3.04	77.22	1.62	41.2
SS-VMC-24-M24	1-1/12	38.10	1-1/2	1.34	34.00	2-1/8	2.43	61.72	3.50	88.90	1.97	50.0
SS-VMC-32-M32	2	50.80	2	1.81	45.97	2-3/4	3.00	76.20	4.47	113.54	2.66	67.6

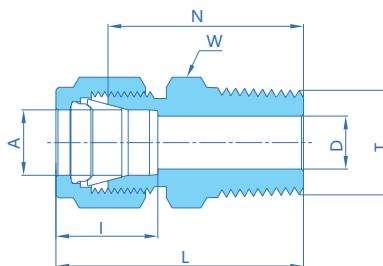
Reference Specifications:

- 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.



Male Connector



TUBE (METRIC) TO ISO TAPERED THREAD

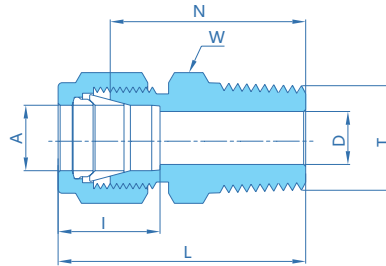
Ordering Information	A Tube O.D.	T (ISO)	D	W Hex. Flat	N	L	I
	mm	inch	mm	mm	mm	mm	mm
SS-VMC-2M-R2	2	R-1/8	1.7	12	23.9	30.5	12.9
SS-VMC-3M-R2	3	R-1/8	2.4	12	23.9	30.5	12.9
SS-VMC-3M-R4	3	R-1/4	2.4	14	29.0	35.6	12.9
SS-VMC-4M-R2	4	R-1/8	2.4	12	24.6	31.2	13.7
SS-VMC-4M-R4	4	R-1/4	2.4	14	29.7	36.3	13.7
SS-VMC-6M-R2	6	R-1/8	4.8	14	25.4	32.8	15.3
SS-VMC-6M-R4	6	R-1/4	4.8	14	30.5	37.9	15.3
SS-VMC-6M-R6	6	R-3/8	4.8	18	31.0	38.4	15.3
SS-VMC-6M-R8	6	R-1/2	4.8	22	37.3	44.7	15.3
SS-VMC-8M-R2	8	R-1/8	4.8	15	26.7	34.2	16.2
SS-VMC-8M-R4	8	R-1/4	6.4	15	31.2	38.7	16.2
SS-VMC-8M-R6	8	R-3/8	6.4	18	31.8	39.2	16.2
SS-VMC-8M-R8	8	R-1/2	6.4	22	38.1	45.6	16.2
SS-VMC-10M-R2	10	R-1/8	4.8	18	28.7	36.3	17.2
SS-VMC-10M-R4	10	R-1/4	7.9	18	33.3	40.9	17.2
SS-VMC-10M-R6	10	R-3/8	7.9	18	33.3	40.9	17.2
SS-VMC-10M-R8	10	R-1/2	7.9	22	38.9	46.5	17.2
SS-VMC-10M-R12	10	R-3/4	7.9	27	40.4	48.0	17.2
SS-VMC-12M-R4	12	R-1/4	7.1	22	33.3	43.4	22.8
SS-VMC-12M-R6	12	R-3/8	9.5	22	33.3	43.4	22.8
SS-VMC-12M-R8	12	R-1/2	9.5	22	38.9	49.0	22.8
SS-VMC-12M-R12	12	R-3/4	9.5	27	40.4	50.5	22.8
SS-VMC-14M-R4	14	R-1/4	7.1	24	34.0	44.1	24.4
SS-VMC-14M-R6	14	R-3/8	9.5	24	34.0	44.1	24.4
SS-VMC-15M-R8	15	R-1/2	11.9	24	38.9	49.0	24.4
SS-VMC-16M-R4	16	R-1/4	7.1	24	34.0	44.1	24.4
SS-VMC-16M-R6	16	R-3/8	9.5	24	34.0	44.1	24.4
SS-VMC-16M-R8	16	R-1/2	11.9	24	38.9	49.0	24.4
SS-VMC-16M-R12	16	R-3/4	12.7	27	40.4	50.5	24.4
SS-VMC-18M-R8	18	R-1/2	11.9	27	40.4	50.5	24.4
SS-VMC-18M-R12	18	R-3/4	15.1	27	40.4	50.5	24.4
SS-VMC-20M-R8	20	R-1/2	11.9	30	42.2	52.3	26.0
SS-VMC-20M-R12	20	R-3/4	15.9	30	42.2	52.3	26.0
SS-VMC-22M-R12	22	R-3/4	15.9	30	42.2	52.3	26.0
SS-VMC-22M-R16	22	R-1	18.3	35	47.0	57.1	26.0
SS-VMC-25M-R8	25	R-1/2	11.9	35	45.2	57.5	31.3
SS-VMC-25M-R12	25	R-3/4	15.9	35	45.2	57.5	31.3
SS-VMC-25M-R16	25	R-1	21.8	35	45.2	57.5	31.3
SS-VMC-30M-R18	30	R- 1-1/4	26.2	46	55.6	77.2	39.6
SS-VMC-32M-R18	32	R- 1-1/4	28.6	46	56.6	79.6	42
SS-VMC-38M-R24	38	R- 1-1/2	33.7	55	64.0	91.6	49.4
SS-VMC-50M-R32	50	R-2	45.2	3 inch	76.2	113.3	65.0



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



Male Connector



TUBE (INCH) TO ISO TAPERED THREAD

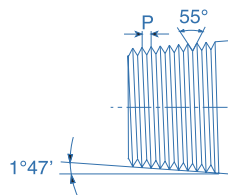
Ordering Information	A Tube O.D.		T (ISO)	D		W Hex. Flat	N		L		I	
	inch	mm		inch	mm		inch	mm	inch	mm	inch	mm
SS-VMC-02-R2	1/8	3.17	R-1/8	.09	2.28	7/16	.94	23.90	1.20	30.48	.50	12.70
SS-VMC-02-R4	1/8	3.17	R-1/4	.09	2.28	9/16	1.14	28.95	1.40	35.56	.50	12.70
SS-VMC-04-R2	1/4	6.35	R-1/8	.19	4.82	1/2	1.00	25.40	1.29	32.76	.60	15.20
SS-VMC-04-R4	1/4	6.35	R-1/4	.19	4.82	9/16	1.20	30.50	1.49	37.85	.60	15.20
SS-VMC-04-R6	1/4	6.35	R-3/8	.19	4.82	11/16	1.22	30.98	1.51	38.35	.60	15.20
SS-VMC-04-R8	1/4	6.35	R-1/2	.19	4.82	7/8	1.47	37.34	1.76	44.70	.60	15.20
SS-VMC-05-R2	5/16	7.93	R-1/8	.19	4.82	9/16	1.05	26.67	1.34	34.03	.64	16.20
SS-VMC-05-R4	5/16	7.93	R-1/4	.25	6.35	9/16	1.23	31.24	1.52	38.60	.64	16.20
SS-VMC-06-R2	3/8	9.52	R-1/8	.19	4.82	5/8	1.10	27.90	1.39	35.30	.66	16.80
SS-VMC-06-R4	3/8	9.52	R-1/4	.28	7.11	5/8	1.28	32.51	1.57	39.87	.66	16.80
SS-VMC-06-R6	3/8	9.52	R-3/8	.28	7.11	11/16	1.28	32.51	1.57	39.87	.66	16.80
SS-VMC-06-R8	3/8	9.52	R-1/2	.28	7.11	7/8	1.53	38.90	1.82	46.23	.66	16.80
SS-VMC-06-R12	3/8	9.52	R-3/4	.28	7.11	11/16	1.59	40.38	1.88	47.75	.66	16.80
SS-VMC-08-R4	1/2	12.70	R-1/4	.28	7.11	13/16	1.31	33.27	1.71	43.43	.90	22.90
SS-VMC-08-R6	1/2	12.70	R-3/8	.38	9.65	13/16	1.31	33.27	1.71	43.43	.90	22.90
SS-VMC-08-R8	1/2	12.70	R-1/2	.41	10.41	7/8	1.53	38.90	1.93	49.02	.90	22.90
SS-VMC-08-R12	1/2	12.70	R-3/4	.41	10.41	1-1/16	1.59	40.38	1.99	50.54	.90	22.90
SS-VMC-10-R8	5/8	15.87	R-1/2	.47	11.90	15/16	1.53	38.86	1.93	49.02	.96	24.40
SS-VMC-12-R12	3/4	19.05	R-3/4	.62	15.74	1-1/16	1.59	40.38	1.99	50.54	.96	24.40
SS-VMC-12-R16	3/4	19.05	R-1	.62	15.74	1-3/8	1.85	47.00	2.25	57.15	.96	24.40
SS-VMC-16-R12	1	25.40	R-3/4	.63	15.90	1-3/8	1.78	45.21	2.26	57.40	1.23	31.20
SS-VMC-16-R16	1	25.40	R-1	.88	22.35	1-3/8	1.97	50.03	2.45	62.23	1.23	31.20
SS-VMC-18-R18	1-1/4	31.75	R-1-1/4	1.09	27.70	1-3/4	2.17	55.12	3.04	77.22	1.62	41.20

Reference Specifications:

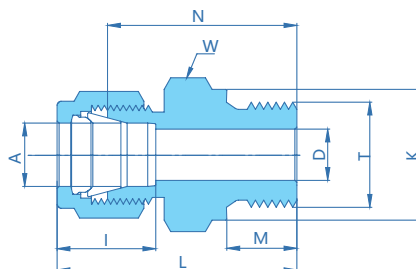
- DIN - ISO 2999
- BS - 21
- JIS - B0203
- ISO - 7/1 - BSP - T
- 55° Thread angle
- Truncation of root and crest is round
- Taper angle 1° 47'

Designation:

Marking LR on Hex.



Male Connector



TUBE (METRIC) TO ISO PARALLEL THREAD

Ordering Information	A Tube O.D.	T (P-ISO)	D	K	W Hex. Flat	N	M	L	I
	mm	inch	mm	mm	mm	mm	mm	mm	mm
SS-VMC-2M-G2	2	G-1/8	1.7	13.8	14	23.4	7.1	33.3	12.9
SS-VMC-3M-G2	3	G-1/8	2.4	13.8	14	23.4	7.1	33.3	12.9
SS-VMC-3M-G4	3	G-1/4	2.4	18.0	19	28.7	11.2	38.1	12.9
SS-VMC-4M-G2	4	G-1/8	2.4	13.8	14	24.1	7.1	34.0	13.7
SS-VMC-6M-G2	6	G-1/8	4.0	13.8	14	24.9	7.1	35.6	15.3
SS-VMC-6M-G4	6	G-1/4	4.8	18.0	19	30.2	11.2	40.4	15.3
SS-VMC-6M-G6	6	G-3/8	4.8	21.8	22	31.5	11.2	41.1	15.3
SS-VMC-6M-G8	6	G-1/2	4.8	26.0	27	37.3	14.2	43.2	15.3
SS-VMC-8M-G2	8	G-1/8	4.0	13.8	15	25.7	7.1	36.6	16.2
SS-VMC-8M-G4	8	G-1/4	6.4	18.0	19	31.0	11.2	41.4	16.2
SS-VMC-8M-G6	8	G-3/8	6.4	21.8	22	32.3	11.2	42.2	16.2
SS-VMC-8M-G8	8	G-1/2	6.4	26.0	27	38.1	14.2	44.2	16.2
SS-VMC-10M-G4	10	G-1/4	5.9	18.0	19	31.8	11.2	42.2	17.2
SS-VMC-10M-G6	10	G-3/8	7.9	21.8	22	33.0	11.2	42.9	17.2
SS-VMC-10M-G8	10	G-1/2	7.9	26.0	27	38.9	14.2	45.0	17.2
SS-VMC-12M-G4	12	G-1/4	5.9	18.0	22	32.5	11.2	44.5	22.8
SS-VMC-12M-G6	12	G-3/8	7.9	21.8	22	33.0	11.2	45.5	22.8
SS-VMC-12M-G8	12	G-1/2	9.5	26.0	27	37.4	14.2	47.5	22.8
SS-VMC-12M-G12	12	G-3/4	9.5	32.0	35	42.7	15.7	52.1	22.8
SS-VMC-14M-G6	14	G-3/8	7.9	21.8	24	33.8	11.2	43.9	24.4
SS-VMC-14M-G8	14	G-1/2	11.1	26.0	27	38.9	14.2	47.5	24.4
SS-VMC-15M-G6	15	G-3/8	7.9	21.8	24	33.8	11.2	45.5	24.4
SS-VMC-15M-G8	15	G-1/2	11.9	26.0	27	37.4	14.2	47.5	24.4
SS-VMC-15M-G12	15	G-3/4	11.9	32.0	35	42.1	15.7	52.8	24.4
SS-VMC-16M-G6	16	G-3/8	7.9	21.8	24	33.8	11.2	45.5	24.4
SS-VMC-16M-G8	16	G-1/2	11.9	26.0	27	38.9	14.2	47.5	24.4
SS-VMC-16M-G12	16	G-3/4	12.7	32.0	35	42.1	15.7	52.8	24.4
SS-VMC-18M-G8	18	G-1/2	11.9	26.0	27	38.9	14.2	48.8	24.4
SS-VMC-18M-G12	18	G-3/4	15.1	32.0	35	42.7	15.7	52.1	24.4
SS-VMC-20M-G8	20	G-1/2	11.9	26.0	30	40.4	14.2	50.5	26.0
SS-VMC-20M-G12	20	G-3/4	15.9	32.0	35	42.7	15.7	52.6	26.0
SS-VMC-22M-G12	22	G-3/4	15.9	32.0	35	42.7	15.7	52.6	26.0
SS-VMC-22M-G16	22	G-1	18.3	39.0	41	45.2	18.3	54.9	26.0
SS-VMC-25M-G12	25	G-3/4	15.9	32.0	35	45.2	15.7	57.7	31.3
SS-VMC-25M-G16	25	G-1	19.8	39.0	41	47.8	18.3	59.7	31.3
SS-VMC-30M-G18	30	G- 1-1/4	25	49	50	55.6	19.8	76.7	39.6
SS-VMC-32M-G18	32	G- 1-1/4	25	49	50	56.2	19.8	79.2	42
SS-VMC-38M-G24	38	G- 1-1/2	31.8	54.7	55	63.2	22.1	90.9	49.4

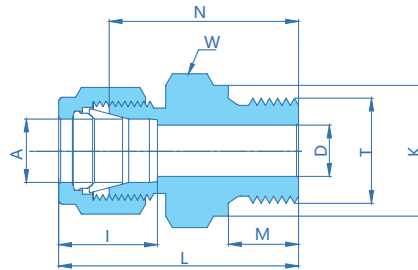
* When ordering code SS-VMC-**-AG**, "AG" stands for combined gaskets.



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



Male Connector



TUBE (INCH) TO ISO PARALLEL THREAD

Ordering Information	A Tube O.D.		T (P-ISO)	D		K		W Hex. Flat	N		M		L		I	
	inch	mm		inch	mm	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm
SS-VMC-02-G2	1/8	3.17	G-1/8	0.09	2.30	0.54	13.80	9/16	0.92	23.40	0.28	7.10	1.18	33.30	0.50	12.7
SS-VMC-02-G4	1/8	3.17	G-1/4	0.09	2.30	0.71	18.00	3/4	1.13	28.70	0.44	11.20	1.39	38.10	0.50	12.7
SS-VMC-02-G6	1/8	3.17	G-3/8	0.09	2.30	0.86	21.80	7/8	1.17	29.72	0.44	11.20	1.43	38.90	0.50	12.7
SS-VMC-02-G8	1/8	3.17	G-1/2	0.09	2.30	1.02	26.00	1-1/16	1.40	35.70	0.56	14.20	1.66	42.16	0.50	12.7
SS-VMC-03-G2	3/16	4.76	G-1/8	0.12	3.10	0.54	13.80	9/16	0.95	24.10	0.28	7.10	1.21	30.70	0.54	13.7
SS-VMC-04-G2	1/4	6.35	G-1/8	0.16	4.10	0.54	13.80	9/16	0.98	24.90	0.28	7.10	1.27	35.60	0.60	15.2
SS-VMC-04-G4	1/4	6.35	G-1/4	0.19	4.80	0.71	18.00	3/4	1.19	30.20	0.44	11.20	1.48	40.40	0.60	5.2
SS-VMC-04-G6	1/4	6.35	G-3/8	0.19	4.80	0.86	21.80	7/8	1.24	31.50	0.44	11.20	1.50	41.10	0.60	15.2
SS-VMC-04-G8	1/4	6.35	G-1/2	0.19	4.80	1.02	26.00	1-1/16	1.47	37.30	0.56	14.20	1.76	43.20	0.60	15.2
SS-VMC-05-G4	5/16	7.93	G-1/4	0.23	5.80	0.71	18.00	3/4	1.22	31.00	0.44	11.20	1.51	38.36	0.64	16.2
SS-VMC-05-G6	5/16	7.93	G-3/8	0.25	6.40	0.86	21.80	7/8	1.27	32.30	0.44	11.20	1.56	39.66	0.64	16.2
SS-VMC-06-G2	3/8	9.52	G-1/8	0.16	4.00	1.26	32.00	5/8	1.05	26.70	0.28	7.10	1.34	37.80	0.66	16.8
SS-VMC-06-G4	3/8	9.52	G-1/4	0.23	5.80	0.71	18.00	3/4	1.25	31.75	0.44	11.20	1.54	41.90	0.66	16.8
SS-VMC-06-G6	3/8	9.52	G-3/8	0.28	7.10	0.86	21.80	7/8	1.30	33.00	0.44	11.20	1.59	42.70	0.66	16.8
SS-VMC-06-G8	3/8	9.52	G-1/2	0.28	7.10	1.02	26.00	1-1/16	1.53	38.86	0.56	14.20	1.82	44.70	0.66	16.8
SS-VMC-08-G4	1/2	12.70	G-1/4	0.23	5.80	0.71	18.00	13/16	1.28	32.50	0.44	11.20	1.68	44.70	0.90	22.9
SS-VMC-08-G6	1/2	12.70	G-3/8	0.31	7.90	0.86	21.80	7/8	1.30	33.00	0.44	11.20	1.70	45.50	0.90	22.9
SS-VMC-08-G8	1/2	12.70	G-1/2	0.41	10.40	1.02	26.00	1-1/16	1.47	37.40	0.56	14.20	1.87	47.56	0.90	22.9
SS-VMC-08-G12	1/2	12.70	G-3/4	0.41	10.40	1.26	32.00	1-5/16	1.68	42.70	0.62	15.70	2.08	52.86	0.90	22.9
SS-VMC-10-G6	5/8	15.87	G-3/8	0.31	7.90	0.86	21.80	24mm	1.33	33.80	0.44	11.20	1.73	43.96	0.96	24.4
SS-VMC-10-G8	5/8	15.87	G-1/2	0.47	11.90	1.02	26.00	1-1/16	1.53	38.90	0.56	14.20	1.93	49.10	0.96	24.4
SS-VMC-12-G8	3/4	19.05	G-1/2	0.47	11.90	1.02	26.00	1-1/16	1.53	38.86	0.56	14.20	1.93	48.80	0.96	24.4
SS-VMC-12-G12	3/4	19.05	G-3/4	0.62	15.80	1.26	32.00	1-5/16	1.68	42.70	0.62	15.70	2.08	52.10	0.96	24.4
SS-VMC-16-G8	1	25.40	G-1/2	0.47	11.90	1.02	26.00	1-3/8	1.72	43.70	0.56	14.20	2.20	55.60	1.23	31.2
SS-VMC-16-G12	1	25.40	G-3/4	0.62	15.90	1.26	32.00	1-3/8	1.78	45.20	0.62	15.70	2.26	57.70	1.23	31.2
SS-VMC-16-G16	1	25.40	G-1	0.78	19.80	1.54	39.00	1-5/8	1.88	47.80	0.72	18.30	2.36	59.70	1.23	31.2

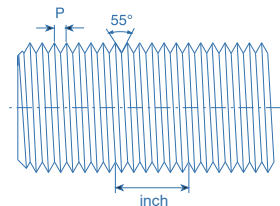
* When ordering code SS-VMC-**-AG**, "AG" stands for combined gaskets.

Reference Specifications:

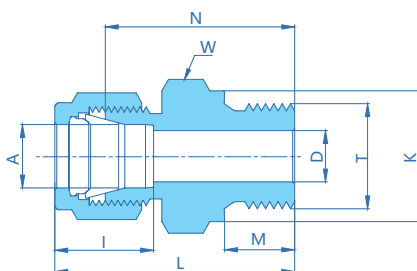
- DIN - ISO 228/1
- BS - 2779
- JIS - B0202
- ISO - 228/1 - BSP - P
- 55° Thread angle
- Pitch measured in inches
- Truncation of root and crest is round
- Diameter measured in inches

Designation:

Marking LG on Hex.



Male Connector



TUBE (METRIC) TO ISO PARALLEL THREAD

Ordering Information	A Tube O.D.	T (P-ISO)	D	K	W Hex. Flat	N	M	L	I
	mm	inch	mm	mm	mm	mm	mm	mm	mm
SS-VMC-3M-G2	3	G-1/8A	2.4	13.8	14	26.7	7.1	33.3	12.9
SS-VMC-3M-G4	3	G-1/4A	2.4	18.0	19	28.7	11.2	35.3	12.9
SS-VMC-4M-G2	4	G-1/8A	2.4	13.8	14	24.1	7.1	30.7	13.7
SS-VMC-6M-G2	6	G-1/8A	4.0	13.8	14	24.9	7.1	32.3	15.3
SS-VMC-6M-G4	6	G-1/4A	4.8	18.0	19	30.2	11.2	37.6	15.3
SS-VMC-6M-G6	6	G-3/8A	4.8	21.8	22	31.5	11.2	38.9	15.3
SS-VMC-6M-G8	6	G-1/2A	4.8	26.0	27	37.3	14.2	44.7	15.3
SS-VMC-8M-G2	8	G-1/8A	4.0	13.8	15	25.7	7.1	33.2	16.2
SS-VMC-8M-G4	8	G-1/4A	6.4	18.0	19	31.0	11.2	38.5	16.2
SS-VMC-8M-G6	8	G-3/8A	6.4	21.8	22	32.3	11.2	39.8	16.2
SS-VMC-8M-G8	8	G-1/2A	6.4	26.0	27	38.1	14.2	45.6	16.2
SS-VMC-10M-G4	10	G-1/4A	6.4	18.0	19	31.8	11.2	39.4	17.2
SS-VMC-10M-G6	10	G-3/8A	7.9	21.8	22	33.0	11.2	40.6	17.2
SS-VMC-10M-G8	10	G-1/2A	7.9	26.0	17	38.9	14.2	46.5	17.2
SS-VMC-12M-G4	12	G-1/4A	5.9	18.0	22	32.5	11.2	42.6	22.8
SS-VMC-12M-G6	12	G-3/8A	7.9	21.8	22	33.0	11.2	43.1	22.8
SS-VMC-12M-G8	12	G-1/2A	9.5	26.0	27	38.9	14.2	49.0	22.8
SS-VMC-12M-G12	12	G-3/4A	9.5	32.0	35	42.7	15.7	52.8	22.8
SS-VMC-15M-G8	15	G-1/2A	11.9	26.0	27	38.9	14.2	49.0	24.4
SS-VMC-16M-G6	16	G-3/8A	7.9	21.8	24	33.8	11.2	43.9	22.4
SS-VMC-16M-G8	16	G-1/2A	11.9	26.0	27	38.9	14.2	49.0	22.4
SS-VMC-18M-G8	18	G-1/2A	11.9	26.0	27	38.9	14.2	49.0	22.4
SS-VMC-18M-G12	18	G-3/4A	15.1	32.0	35	42.2	15.7	52.3	22.4
SS-VMC-20M-G8	20	G-1/2A	11.9	26.0	30	40.4	14.2	50.5	26.0
SS-VMC-20M-G12	20	G-3/4A	15.9	32.0	35	42.7	15.7	52.8	26.0
SS-VMC-22M-G12	22	G-3/4A	15.9	32.0	35	42.7	15.7	52.8	26.0
SS-VMC-22M-G16	22	G-1A	18.3	39.0	41	45.2	18.3	55.3	26.0
SS-VMC-25M-G12	25	G-3/4A	15.9	32.0	35	45.2	15.7	57.5	31.3
SS-VMC-25M-G16	25	G-1A	19.8	39.0	41	47.8	18.3	60.1	31.3
SS-VMC-30M-G18	30	G- 1-1/4A	26.2	49	50	55.2	19.8	76.8	39.6
SS-VMC-32M-G18	32	G- 1-1/4A	28.6	49	50	55.9	19.8	78.9	42
SS-VMC-38M-G24	38	G- 1-1/2A	31.8	54.7	55	64.9	20.6	92.1	49.4

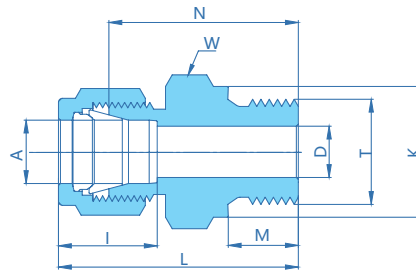
* When ordering code SS-VMC-**-AG**, "AG" stands for combined gaskets.



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



Male Connector

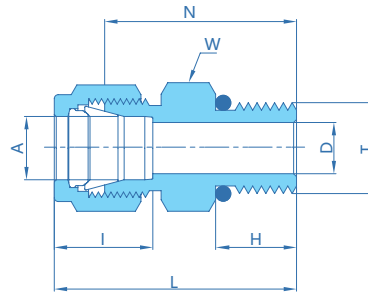


TUBE (INCH) TO ISO PARALLEL THREAD

Ordering Information	A Tube O.D.		T Straight Thread	D		K		W Hex. Flat	N		M		L		I	
	inch	mm		inch	mm	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm
SS-VMC-02-G2	1/8	3.17	G-1/8A	0.09	2.30	0.54	13.80	9/16	0.92	23.40	0.28	7.10	1.18	30.00	0.50	12.7
SS-VMC-02-G4	1/8	3.17	G-1/4A	0.09	2.30	0.71	18.00	3/4	1.13	28.70	0.44	11.20	1.39	35.30	0.50	12.7
SS-VMC-04-G2	1/4	6.35	G-1/8A	0.16	4.10	0.54	13.80	9/16	0.98	24.90	0.28	7.10	1.27	32.26	0.60	15.2
SS-VMC-04-G4	1/4	6.35	G-1/4A	0.19	4.80	0.71	18.00	3/4	1.19	30.20	0.44	11.20	1.48	37.60	0.60	15.2
SS-VMC-08-G6	1/2	12.70	G-3/8A	0.31	7.90	0.86	21.80	7/8	1.30	33.00	0.44	11.20	1.70	43.18	0.90	22.9
SS-VMC-08-G8	1/2	12.70	G-1/2A	0.41	10.40	1.02	26.00	1-1/16	1.53	39.86	0.56	14.20	1.93	49.02	0.90	22.9
SS-VMC-12-G8	3/4	19.05	G-1/2A	0.47	11.90	1.02	26.00	1-1/16	3.65	41.91	0.56	14.20	2.05	52.07	0.96	24.4
SS-VMC-12-G12	3/4	19.05	G-3/4A	0.62	15.80	1.26	32.00	1-3/8	1.68	42.70	0.62	15.70	2.08	52.83	0.96	24.4
SS-VMC-16-G16	1	25.40	G-1A	0.78	19.80	1.54	39.00	1-5/8	1.88	47.80	0.72	18.30	2.36	59.94	1.23	31.2

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

Male Connector

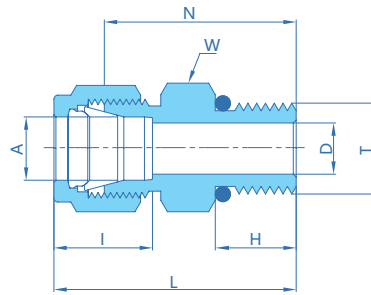


SAE / MS STRAIGHT THREAD BOSS

Ordering Information	A Tube O.D.	T Straight Thread	D	W Hex. Flat	N	H	L	I	O-ring
	mm	inch	mm	mm	mm	mm	mm	mm	
SS-VMC-3M-A2	3	5/16-24	2.4	7/16	23.4	7.6	30.0	12.9	-902
SS-VMC-3M-A6	3	9/16-18	2.4	18	26.7	9.9	33.3	12.9	-906
SS-VMC-6M-A5	6	1/2-20	4.8	17	27.4	9.1	34.8	15.3	-905
SS-VMC-6M-A6	6	9/16-18	4.8	18	28.2	9.9	35.6	15.3	-906
SS-VMC-6M-A10	6	7/8-14	4.8	27	33.3	12.7	40.7	15.3	-910
SS-VMC-8M-A5	8	1/2-20	6.4	17	27.4	9.1	34.9	16.2	-905
SS-VMC-8M-A6	8	9/16-18	6.4	18	29.1	9.9	36.6	16.2	-906
SS-VMC-10M-A6	10	9/16-18	7.1	18	29.7	9.9	37.3	17.2	-906
SS-VMC-10M-A8	10	3/4-16	7.9	22	31.8	11.2	39.4	17.2	-908
SS-VMC-12M-A4	12	7/16-20	5.2	22	30.5	9.1	40.6	22.8	-904
SS-VMC-12M-A6	12	9/16-18	7.1	22	29.0	9.9	39.1	22.8	-906
SS-VMC-12M-A8	12	3/4-16	9.5	22	31.8	11.2	41.9	22.8	-908
SS-VMC-16M-A6	16	9/16-18	7.1	24	21.2	9.9	31.3	24.4	-906
SS-VMC-25M-A12	25	1-1/16-12	16.7	35	41.2	15.0	53.5	31.3	-912



Male Connector



SAE / MS STRAIGHT THREAD BOSS

Ordering Information	A Tube O.D.		T Straight Thread		D		W Hex. Flat		N		H		L		I		O-ring
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SS-VMC-02-A2	1/8	3.17	5/16-24	.09	2.28	7/16	.92	23.37	.30	7.62	1.18	29.97	.50	12.7			-902
SS-VMC-02-A4	1/8	3.17	7/16-20	.09	2.28	9/16	.98	24.89	.36	9.14	1.24	31.50	.50	12.7			-904
SS-VMC-02-A6	1/8	3.17	9/16-18	.09	2.28	11/16	1.05	26.67	.39	9.90	1.31	33.27	.50	12.7			-906
SS-VMC-04-A2	1/4	6.35	5/16-24	.09	2.28	9/16	.92	23.37	.30	7.62	1.21	32.30	.60	15.2			-902
SS-VMC-04-A4	1/4	6.35	7/16-20	.19	4.82	9/16	1.05	26.67	.36	9.14	1.34	34.03	.60	15.2			-904
SS-VMC-04-A6	1/4	6.35	9/16-18	.19	4.82	11/16	1.11	28.19	.39	9.90	1.40	35.56	.60	15.2			-906
SS-VMC-04-A8	1/4	6.35	3/4 -16	.19	4.82	7/8	1.19	30.20	.44	11.17	1.48	37.59	.60	15.2			-908
SS-VMC-04-A10	1/4	6.35	7/8-14	.19	4.82	1	1.31	33.27	.50	12.70	1.60	40.64	.60	15.2			-910
SS-VMC-05-A5	5/16	7.93	1/2-20	.25	6.40	5/8	1.08	27.43	.36	9.14	1.37	34.80	.64	16.2			-905
SS-VMC-06-A4	3/8	9.52	7/16-20	.20	5.10	5/8	1.11	28.19	.36	9.14	1.40	35.56	.66	16.8			-904
SS-VMC-06-A6	3/8	9.52	9/16-18	.28	7.11	11/16	1.17	29.71	.39	9.90	1.46	37.02	.66	16.8			-906
SS-VMC-06-A8	3/8	9.52	3/4 -16	.28	7.11	7/8	1.25	31.75	.44	11.17	1.54	39.11	.66	16.8			-908
SS-VMC-06-A10	3/8	9.52	7/8-14	.28	7.11	1	1.37	34.80	.50	12.70	1.66	42.16	.66	16.8			-910
SS-VMC-08-A6	1/2	12.70	9/16-18	.28	7.11	13/16	1.14	28.95	.39	9.90	1.54	39.11	.90	22.9			-906
SS-VMC-08-A8	1/2	12.70	3/4 -16	.41	10.41	7/8	1.25	31.75	.44	11.17	1.65	41.91	.90	22.9			-908
SS-VMC-08-A10	1/2	12.70	7/8-14	.41	10.41	1	1.37	34.80	.50	12.70	1.77	44.96	.90	22.9			-910
SS-VMC-08-A12	1/2	12.70	1-1/16-12	.41	10.41	1-1/4	1.53	38.86	.59	14.98	1.93	49.02	.90	22.9			-912
SS-VMC-10-A8	5/8	15.87	3/4 -16	.42	10.66	15/16	1.25	31.75	.44	11.17	1.65	41.91	.96	22.4			-908
SS-VMC-10-A10	5/8	15.87	7/8 -14	.50	12.70	1	1.38	35.05	.50	12.70	1.78	45.21	.96	22.4			-910
SS-VMC-12-A8	3/4	19.05	3/4 -16	.42	10.66	1-1/16	1.41	35.81	.44	11.17	1.81	46.0	.96	22.4			-908
SS-VMC-12-A12	3/4	19.05	1-1/16 -12	.62	15.74	1-1/4	1.53	38.86	.59	14.98	1.93	49.02	.96	22.4			-912
SS-VMC-12-A16	3/4	19.05	1-5/16-12	.62	15.74	1-1/2	1.66	42.16	.59	14.98	2.06	52.32	1.02	25.9			-916
SS-VMC-14-A14	7/8	22.22	1-3/16 -12	.72	18.29	1-3/8	1.53	38.86	.59	14.98	1.93	49.02	1.02	25.9			-914
SS-VMC-16-A12	1	25.40	1-1/16 -12	.66	16.76	1-3/8	1.62	41.20	.59	14.98	2.10	53.34	1.23	31.2			-912
SS-VMC-16-A16	1	25.40	1-5/16 -12	.88	22.35	1-1/2	1.66	42.16	.59	14.98	2.14	54.35	1.23	31.2			-916
SS-VMC-18-A20	1-1/4	31.75	1-5/8 -12	1.09	27.70	1-7/8	1.82	46.23	.59	15.10	2.69	68.33	1.62	41.2			-920
SS-VMC-24-A24	1-1/2	38.10	1-7/8 -12	1.34	34.00	2-1/8	1.99	50.55	.59	15.10	3.06	77.72	1.97	50.0			-924
SS-VMC-32-A32	2	50.80	2-1/2 -12	1.81	45.97	2-3/4	2.53	64.26	.59	15.10	4.00	101.60	2.66	67.6			-932



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

