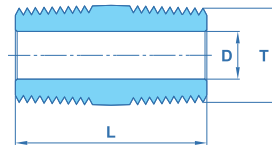
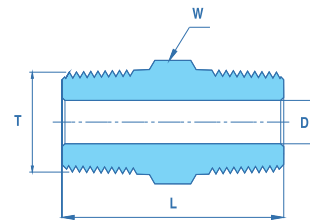


Close Nipple



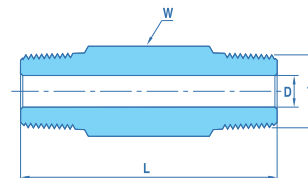
Ordering Information	T NPT (M)	D		L	
	inch	inch	mm	inch	mm
SS-VHD-M2	1/8	0.19	4.8	0.75	19.1
SS-VHD-M4	1/4	0.28	7.1	1.12	28.4
SS-VHD-M6	3/8	0.38	9.6	1.12	28.4
SS-VHD-M8	1/2	0.47	11.9	1.50	38.1
SS-VHD-M12	3/4	0.62	15.7	1.50	38.1
SS-VHD-M16	1	0.88	22.4	1.88	47.8

Hex Nipple



Ordering Information	T NPT (M)	L		D Min. Opening		W Hex. Flat
	inch	inch	mm	inch	mm	inch
SS-VAD-M1	1/16	1.01	25.7	0.12	3.0	5/16
SS-VAD-M2	1/8	1.01	25.7	0.19	4.8	7/16
SS-VAD-M4	1/4	1.40	35.6	0.28	7.1	9/16
SS-VAD-M6	3/8	1.43	36.3	0.38	9.6	11/16
SS-VAD-M8	1/2	1.84	46.7	0.47	11.9	7/8
SS-VAD-M12	3/4	1.84	46.7	0.62	15.8	1-1/16
SS-VAD-M16	1	2.32	58.9	0.87	22.1	1-3/8

Hex Long Nipple

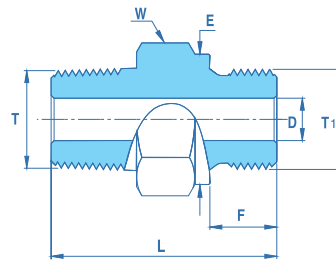


Ordering Information	T NPT (M)	L						D Min. Opening		W Hex. Flat
	inch	* 30mm	* 45mm	* 60mm	* 72mm	* 100mm	* 120mm	inch	mm	inch
SS-VAD-M2-M2-L*	1/8	√	√	√				0.19	4.8	7/16
SS-VAD-M4-M4-L*	1/4	√	√	√	√	√	√	0.28	7.1	9/16
SS-VAD-M6-M6-L*	3/8	√	√	√				0.38	9.6	1-1/16
SS-VAD-M8-M8-L*	1/2		√		√			0.47	11.9	7/8
SS-VAD-M12-M12-L*	3/4					√		0.62	15.8	1-1/16
SS-VAD-M16-M16-L*	1					√		0.88	22.4	1-3/8



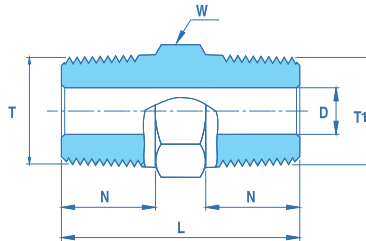
Dimensions are for reference only and are subject to change without prior notice

Hex Nipple NPT To BSPP



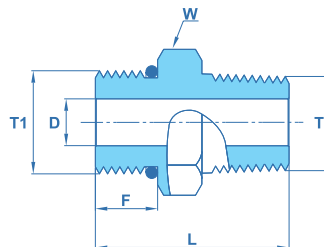
Ordering Information	T NPT (M)	T1 BSPP (M)	L		F		E		D Min. Opening		W Hex. Flat
	inch	inch	inch	mm	inch	mm	inch	mm	inch	mm	inch
SS-VAD-M2-MG2	1/8	1/8-28	1.07	27.7	0.28	8.1	0.54	13.8	0.16	4.1	9/16
SS-VAD-M4-MG4	1/4	1/4-19	1.44	36.8	0.44	11.9	0.71	18.0	0.23	5.8	3/4
SS-VAD-M6-MG6	3/8	3/8-19	1.47	37.3	0.44	11.9	0.85	21.8	0.31	7.9	7/8
SS-VAD-M8-MG8	1/2	1/2-14	1.78	44.5	0.56	14.2	1.02	26.0	0.47	11.9	1-1/16
SS-VAD-M12-MG12	3/4	3/4-14	1.95	49.0	0.62	15.7	1.26	32.0	0.62	15.8	1-5/16
SS-VAD-M16-MG16	1	1-11	2.26	56.6	0.72	18.3	1.53	39.0	0.78	19.8	1-5/8

Hex Nipple NPT To BSPT



Ordering Information	T NPT (M)	T1 BSPT (M)	L		N		D Min. Opening		W Hex. Flat
	inch	inch	inch	mm	inch	mm	inch	mm	inch
SS-VAD-M2-R2	1/8	1/8-28	1.01	25.6	0.38	9.7	0.19	4.8	7/16
SS-VAD-M4-R4	1/4	1/4-19	1.40	35.6	0.56	14.2	0.28	7.1	9/16
SS-VAD-M6-R6	3/8	3/8-19	1.43	36.3	0.56	14.2	0.38	9.6	11/16
SS-VAD-M8-R8	1/2	1/2-14	1.84	46.7	0.75	19.0	0.47	11.9	7/8
SS-VAD-M12-R12	3/4	3/4-14	1.84	46.7	0.75	19.0	0.62	15.8	1-1/16
SS-VAD-M16-R16	1	1-11	2.32	58.9	0.94	23.9	0.87	22.1	1-3/8

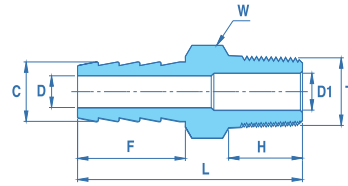
Hex Nipple NPT To SAE/MS



Ordering Information	T NPT (M)	T1 Straight Thread UN	D		L		F		W Hex. Flat
	inch	inch	inch	mm	inch	mm	inch	mm	inch
SS-VAD-M4-MA4	1/4	7/16-20	0.20	5.1	1.20	30.5	0.36	9.1	9/16
SS-VAD-M6-MA6	3/8	9/16-18	0.28	7.1	1.26	32.0	0.39	9.9	1-1/16
SS-VAD-M8-MA8	1/2	3/4-16	0.42	10.7	1.53	38.9	0.44	11.2	7/8
SS-VAD-M12-MA12	3/4	1 1/16-12	0.62	15.7	1.75	44.4	0.59	15.0	1-1/4
SS-VAD-M16-MA16	1	1 5/16-12	0.88	22.4	2.00	50.8	0.59	15.0	1-1/2



Male To Hose Connector

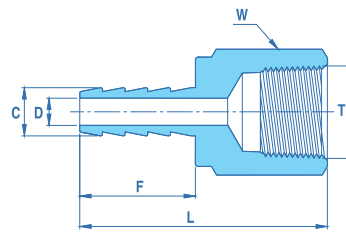


Ordering Information	Hose I. D.	T NPT (M)	C		D		D1		F		H		L		W Hex. Flat
	inch	inch	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
SS-VAD-M2-HC2	1/8	1/8	0.15	3.80	0.08	2.0	0.19	4.80	0.40	10.2	0.38	9.70	1.08	27.4	7/16
SS-VAD-M4-HC2	1/8	1/4	0.15	3.80	0.08	2.0	0.28	7.10	0.40	10.2	0.56	14.2	1.26	32.0	9/16
SS-VAD-M2-HC3	3/16	1/8	0.23	5.84	0.12	3.0	0.12	3.00	0.59	15.0	0.38	9.70	1.27	32.3	7/16
SS-VAD-M4-HC3	3/16	1/4	0.23	5.84	0.12	3.0	0.28	7.10	0.59	15.0	0.56	14.2	1.45	36.8	9/16
SS-VAD-M2-HC4	1/4	1/8	0.30	7.62	0.19	4.8	0.19	4.80	0.79	20.1	0.38	9.70	1.47	37.3	7/16
SS-VAD-M4-HC4	1/4	1/4	0.30	7.62	0.19	4.8	0.19	4.80	0.79	20.1	0.56	14.2	1.65	41.9	9/16
SS-VAD-M6-HC4	1/4	3/8	0.30	7.62	0.19	4.8	0.19	4.80	0.79	20.1	0.56	14.2	1.66	42.2	1-1/16
SS-VAD-M8-HC4	1/4	1/2	0.30	7.62	0.19	4.8	0.47	11.9	0.79	20.1	0.75	19.0	1.85	47.0	7/8
SS-VAD-M2-HC5	5/16	1/8	0.38	9.65	0.19	4.8	0.19	4.80	0.87	22.1	0.38	9.70	1.55	39.4	7/16
SS-VAD-M4-HC5	5/16	1/4	0.38	9.65	0.19	4.8	0.19	4.80	0.87	22.1	0.56	14.2	1.73	43.9	9/16
SS-VAD-M6-HC5	5/16	3/8	0.38	9.65	0.19	4.8	0.37	9.50	0.87	22.1	0.56	14.2	1.74	44.2	1-1/16
SS-VAD-M8-HC5	5/16	1/2	0.38	9.65	0.19	4.8	0.47	11.9	0.87	22.1	0.75	19.0	1.96	49.8	7/8
SS-VAD-M4-HC6	3/8	1/4	0.45	11.43	0.30	7.6	0.30	7.60	0.87	22.1	0.56	14.2	1.73	43.9	9/16
SS-VAD-M6-HC6	3/8	3/8	0.45	11.43	0.30	7.6	0.30	7.60	0.87	22.1	0.56	14.2	1.74	44.2	1-1/16
SS-VAD-M8-HC6	3/8	1/2	0.45	11.43	0.30	7.6	0.30	7.60	0.87	22.1	0.75	19.0	1.96	49.8	7/8
SS-VAD-M4-HC8	1/2	1/4	0.60	15.24	0.37	9.5	0.28	7.10	0.94	23.8	0.56	14.2	1.80	45.7	1-1/16
SS-VAD-M6-HC8	1/2	3/8	0.60	15.24	0.37	9.5	0.37	9.50	0.94	23.8	0.56	14.2	1.81	46.0	1-1/16
SS-VAD-M8-HC8	1/2	1/2	0.60	15.24	0.37	9.5	0.37	9.50	0.94	23.8	0.75	19.0	2.03	51.6	7/8
SS-VAD-M8-HC10	5/8	1/2	0.75	19.10	0.47	11.9	0.47	11.9	0.98	24.9	0.75	19.0	2.07	52.6	1-1/16
SS-VAD-M12-HC10	5/8	3/4	0.75	19.10	0.50	12.7	0.63	16.0	0.98	24.9	0.75	19.0	2.07	52.6	1-1/16
SS-VAD-M8-HC12	3/4	1/2	0.90	22.86	0.63	16.0	0.47	11.9	1.05	26.7	0.75	19.0	2.14	54.4	1-1/16
SS-VAD-M12-HC12	3/4	3/4	0.90	22.86	0.63	16.0	0.63	16.0	1.05	26.7	0.75	19.0	2.14	54.4	1-1/16
SS-VAD-M16-HC12	3/4	1	0.90	22.86	0.63	16.0	0.88	22.4	1.05	26.7	0.94	23.9	2.43	61.7	1-3/8
SS-VAD-M12-HC16	1	3/4	1.2	30.48	0.88	22.4	0.63	16.0	1.19	30.2	0.75	19.0	2.38	60.5	1-3/8
SS-VAD-M16-HC16	1	1	1.2	30.48	0.88	22.4	0.88	22.4	1.19	30.2	0.94	23.9	2.57	65.3	1-3/8



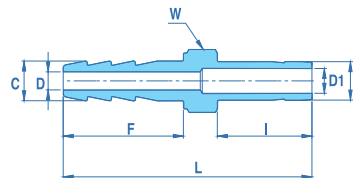
Dimensions are for reference only and are subject to change without prior notice

Female Hose Connector



Ordering Information	Hose I. D.	T NPT	C		D		F		L		W Hex. Flat
	inch	inch	inch	mm	inch	mm	inch	mm	inch	mm	inch
SS-VAD-F2-HC2	1/8	1/8	0.15	3.80	0.08	2.00	0.40	10.2	1.11	28.2	9/16
SS-VAD-F4-HC2	1/8	1/4	0.15	3.80	0.08	2.00	0.40	10.2	1.26	32.0	3/4
SS-VAD-F2-HC3	3/16	1/8	0.23	5.84	0.12	3.00	0.59	15.0	1.29	32.8	9/16
SS-VAD-F4-HC3	3/16	1/4	0.23	5.84	0.12	3.00	0.59	15.0	1.44	36.6	3/4
SS-VAD-F2-HC4	1/4	1/8	0.30	7.62	0.19	4.80	0.79	20.1	1.47	37.3	9/16
SS-VAD-F4-HC4	1/4	1/4	0.30	7.62	0.19	4.80	0.79	20.1	1.64	41.7	3/4
SS-VAD-F6-HC4	1/4	3/8	0.30	7.62	0.19	4.80	0.79	20.1	1.71	43.4	7/8
SS-VAD-F4-HC5	5/16	1/4	0.38	9.65	0.19	4.80	0.87	22.1	1.73	43.9	3/4
SS-VAD-F6-HC5	5/16	3/8	0.38	9.65	0.19	4.80	0.87	22.1	1.82	46.2	7/8
SS-VAD-F4-HC6	3/8	1/4	0.45	11.43	0.30	7.60	0.87	22.1	1.69	42.9	3/4
SS-VAD-F6-HC6	3/8	3/8	0.45	11.43	0.30	7.60	0.87	22.1	1.78	45.2	7/8
SS-VAD-F8-HC6	3/8	1/2	0.45	11.43	0.30	7.60	0.87	22.1	2.03	51.6	1-1/16
SS-VAD-F8-HC8	1/2	1/2	0.60	15.24	0.38	9.70	0.94	23.9	2.13	54.1	1-1/16

Tube To Hose Connector



Ordering Information	Hose I. D.	B NPT	C		D		D1		F		H		L		W Hex. Flat
	inch	inch	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
SS-VOF-H02-02	1/8	1/8	0.15	3.80	0.08	2.00	0.08	2.00	0.40	10.2	0.53	13.5	1.35	34.3	5/16
SS-VOF-H02-04	1/8	1/4	0.15	3.80	0.08	2.00	0.17	4.20	0.40	10.2	0.62	15.7	1.44	36.6	3/8
SS-VOF-H04-04	1/4	1/4	0.30	7.62	0.19	4.80	0.17	4.20	0.79	20.1	0.62	15.7	1.83	46.5	7/16
SS-VOF-H04-06	1/4	3/8	0.30	7.62	0.19	4.80	0.27	6.85	0.79	20.1	0.69	17.5	1.90	48.3	7/16
SS-VOF-H04-6M	1/4	6mm	0.30	7.62	0.19	4.80	0.16	4.00	0.79	20.1	0.62	15.7	1.86	47.2	7/16
SS-VOF-H05-04	5/16	1/4	0.37	9.40	0.19	4.80	0.17	4.20	0.87	22.1	0.62	15.7	1.91	48.5	7/16
SS-VOF-H06-06	3/8	3/8	0.45	11.43	0.30	7.60	0.27	6.85	0.87	22.1	0.69	17.5	1.98	50.3	9/16
SS-VOF-H06-08	3/8	1/2	0.45	11.43	0.30	7.60	0.37	9.40	0.87	22.1	0.91	23.1	2.20	55.9	5/8
SS-VOF-H08-06	1/2	3/8	0.60	15.24	0.38	9.70	0.27	6.85	0.94	23.9	0.69	17.5	2.05	52.1	11/16
SS-VOF-H08-08	1/2	1/2	0.60	15.24	0.38	9.70	0.37	9.40	0.94	23.9	0.91	23.1	2.27	57.7	11/16
SS-VOF-H12-12	3/4	3/4	0.90	22.86	0.63	16.0	0.59	15.0	1.85	26.7	0.97	24.6	24.4	62.0	1-1/16

