

# Valves - Thread.

## DIMENSIONAL LIMITS

	THREAD DESIGNATION	NOMINAL DIMENSIONS Diameter X Pitch	SCREW						NUT							
			MAJOR DIAMETER d			PITCH DIAMETER d2			MINOR DIAMETER d1	MAJOR DIAMETER D	PITCH DIAMETER D2			MINOR DIAMETER D1		
			max.	tol.	min.	max.	tol.	min.	max.	min.	max.	tol.	min.	max.	tol.	min.
V0.07.1	5V1-1	5.2 x 0.705	5.232	0.203	5.029	4.775	0.101	4.674	4.496	5.334	5.004	0.135	4.869	4.801	0.204	4.597
V0.07.2	5V1-2	5.2 x 0.705	5.232	0.152	5.080	4.775	0.101	4.674	4.496	5.334	5.004	0.135	4.869	4.801	0.204	4.597
	Vg. 7.8	7.7 x 0.847	7.880	0.100	7.780	7.370	0.110	7.260	6.860	7.980	7.560	0.110	7.450	7.150	0.100	7.050
V0.07.3	8V1-1	7.7 x 0.794	7.747	0.203	7.544	7.239	0.159	7.080	6.909	7.798	7.468	0.184	7.284	7.239	0.203	7.036
V0.07.4	8V1-2	7.7 x 0.794	7.747	0.127	7.620	7.239	0.159	7.080	6.909	7.798	7.400	0.116	7.284	7.186	0.150	7.036
V0.07.5	8V1-3	7.7 x 0.794	7.747	0.203	7.544	7.239	0.159	7.080	6.909	7.798	7.529	0.245	7.284	7.366	0.330	7.036
V0.08.1	5V2-1	5.2 x 1.058	5.220	0.180	5.040	4.705	0.150	4.555	4.300	5.370	4.865	0.105	4.760	4.600	0.200	4.400
V0.08.2	6V1-1	6 x 0.8	6.030	0.200	5.830	5.670	0.150	5.520	5.385	6.160	5.830	0.105	5.725	5.540	0.100	5.440
V0.09.1	8V2-1	7.9 x 1.058	7.909	0.182	7.727	7.221	0.093	7.128	6.611	7.938	7.371	0.121	7.250	7.035	0.253	6.782
V0.09.2	9V1-1	9.4 x 0.794	9.423	0.152	9.271	8.981	0.129	8.852	8.527	9.525	9.121	0.111	9.010	8.865	0.204	8.661
V0.09.3	10V1-1	9.6 x 1.000	9.650	0.100	9.550	9.310	0.100	9.210	8.552	9.800	9.480	0.100	9.380	8.900	0.150	8.750
V0.09.4	10V2-1	10.3 x 0.907	10.312	0.212	10.100	9.760	0.184	9.576	9.180	10.414	9.940	0.125	9.815	9.550	0.200	9.350
V0.09.5	11V1-1	11.1 x 1.270	11.079	0.205	10.874	10.254	0.107	10.147	9.522	11.113	10.424	0.137	10.287	10.033	0.304	9.729
V0.09.6	12V1-1	12.2 x 0.977	12.243	0.213	12.030	11.614	0.159	11.455	10.990	12.319	11.794	0.125	11.669	11.379	0.203	11.176
V0.09.7	13V1-1	12.6 x 1.270	12.667	0.206	12.461	11.841	0.109	11.732	11.110	12.700	12.017	0.142	11.875	11.608	0.280	11.328
V0.09.8	13V2-1	12.7 x 0.794	12.674	0.151	12.523	12.159	0.089	12.070	11.701	12.700	12.298	0.113	12.185	12.039	0.202	11.837
V0.09.9	15V1-1	15 x 1.000	14.900	0.105	14.795	14.310	0.105	14.205	13.552	15.137	14.485	0.105	14.380	13.950	0.200	13.750
V0.09.10	16V1-1	15.8 x 0.941	15.847	0.170	15.677	15.235	0.097	15.138	14.694	15.875	15.389	0.126	15.263	15.088	0.229	14.859
V0.09.11	17V1-1	17 x 1.000	16.900	0.105	16.795	16.310	0.105	16.205	15.552	17.137	16.485	0.105	16.380	15.950	0.200	15.750
V0.09.12	17V2-1	17.5 x 1.058	17.432	0.182	17.250	16.743	0.100	16.643	16.134	17.463	16.906	0.131	16.775	16.560	0.253	16.307
V0.09.13	17V3-1	17.5 x 1.588	17.426	0.237	17.189	16.395	0.121	16.274	15.478	17.463	16.588	0.156	16.432	16.103	0.355	15.748
V0.09.14	19V1-1	19 x 1.588	19.011	0.237	18.774	17.980	0.126	17.854	17.063	19.050	18.183	0.164	18.019	17.678	0.355	17.323
V0.09.15	20V1-1	20.5 x 1.000	20.400	0.110	20.290	19.810	0.110	19.700	19.052	20.642	19.995	0.110	19.885	19.450	0.200	19.250

### LEGEND

1) GREEN Bicycle Tube Valve Threads

2) BLUE Can be omitted.