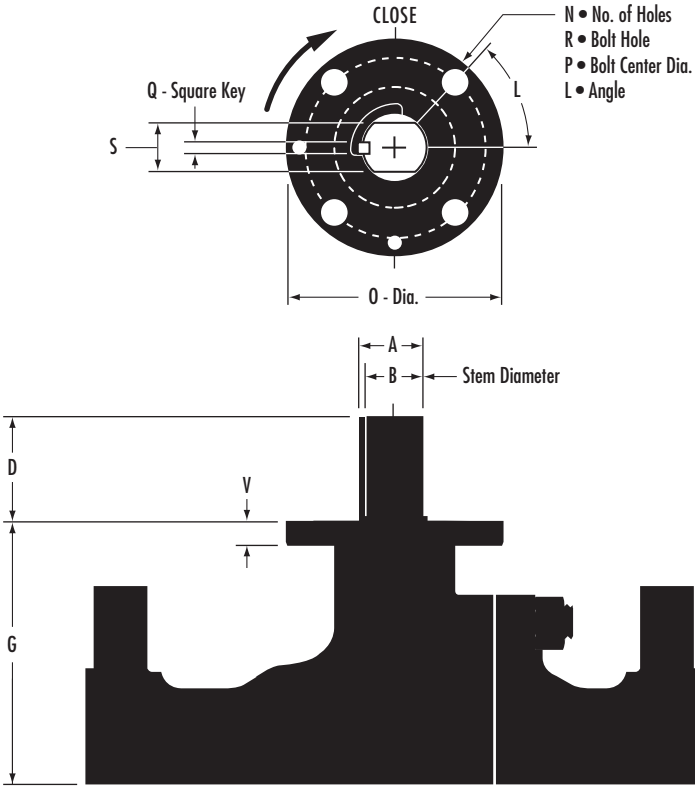


Data contained below is based on ball bore size and not end flange bore size. All dimensions are given in inches.

Dimensions may be changed without notice. Contact PBV® with **valve serial numbers** for exact dimensions.



Class 150 (in.)

Size	2	3	4	6	8	10	12
A	—	—	—	1.987	2.630	2.630	2.630
B	0.905	1.280	1.875	1.772	2.362	2.362	2.362
D	1.29	1.81	2.13	2.87	3.38	3.38	3.29
G	3.94	4.88	6.10	8.75	10.94	12.50	14.13
L	45°	45°	45°	45°	45°	45°	45°
N	4	4	4	4	4	4	4
O	3.54	3.54	5.91	6.89	8.27	8.27	8.27
P	2.75	2.75	4.92	5.51	6.50	6.50	6.50
Q	—	—	—	0.500	0.625	0.625	0.625
R	0.39	0.39	0.57	0.81	0.81	0.81	0.81
S	0.669	0.906	1.250	1.376	—	—	—
V	0.39	0.35	0.51	0.72	0.78	0.69	0.78

Class 600 (in.)

Size	2	3	4	6	8
A	—	—	—	1.987	2.630
B	1.280	1.870	1.870	1.772	2.362
D	1.84	2.13	2.13	2.87	3.37
G	4.12	5.38	7.03	8.75	10.93
L	45°	45°	45°	45°	45°
N	4	4	4	4	4
O	3.54	5.00	5.91	6.89	8.26
P	2.75	4.02	4.92	5.51	6.50
Q	—	—	—	0.500	0.625
R	0.39	0.45	0.57	0.81	0.81
S	0.906	1.250	1.250	1.376	—
V	0.39	0.37	0.53	0.72	0.78

Class 300 (in.)

Size	2	3	4	6	8	10	12
A	—	—	—	1.987	2.630	2.630	2.630
B	0.905	1.280	1.870	1.772	2.362	2.362	2.362
D	1.29	1.81	2.13	2.87	3.38	3.38	3.29
G	3.94	4.88	7.06	8.75	10.94	12.50	14.13
L	45°	45°	45°	45°	45°	45°	45°
N	4	4	4	4	4	4	4
O	3.54	3.54	5.91	6.89	8.27	8.27	8.27
P	2.75	2.75	4.92	5.51	6.50	6.50	6.50
Q	—	—	—	0.500	0.625	0.625	0.625
R	0.39	0.39	0.57	0.81	0.81	0.81	0.81
S	0.669	0.906	1.250	1.376	—	—	—
V	0.35	0.35	0.53	0.72	0.78	0.69	0.78