

## Bore Sizes ■ Shipping Information

### Bore Sizes (in.)

Bore sizes in PBV®-USA ball valves conform to API 6D. They present an unobstructed flow path ideally suited for pigging when ordered in the full bore configuration.

Nominal Bore Size	Actual Bore Size			
	ANSI 150-600	ANSI 900	ANSI 1500	ANSI 2500
2	2.00	2.00	2.00	1.75
3	3.00	3.00	3.00	2.50
4	4.00	4.00	4.00	3.50
6	6.00	6.00	5.75	5.25
8	8.00	8.00	7.63	7.13
10	10.00	10.00	9.50	8.88
12	12.00	12.00	11.38	10.50
14	13.25	12.75	12.50	—
16	15.25	14.75	14.25	—
18	17.25	16.75	16.75	—
20	19.25	18.63	18.63	—
24	23.25	22.50	22.50	—
26	25.00	—	—	—
28	27.00	—	—	—
30	29.00	—	—	—
32	30.75	—	—	—
34	32.75	—	—	—
36	34.50	—	—	—

### Series 5700/6700 Weight (lbs.) And Shipping Dimensions (in.)



Size	ANSI 150		ANSI 300		ANSI 600		ANSI 900		ANSI 1500		ANSI 2500	
	Wt.	Ship Dim.	Wt.	Ship Dim.	Wt.	Ship Dim.	Wt.	Ship Dim.	Wt.	Ship Dim.	Wt.	Ship Dim.
2x2	60	7x8x14	65	9x7x14	70	12x7x14	115	15x11x16	120	15x10x17	385	18x11x18
3x2	75	8x10x14	90	11x9x14	100	14x9x14	130	15x12x16	175	19x13x17	480	23x14x18
3x3	110	8x10x17	125	11x9x16	140	14x9x17	175	15x12x16	230	19x13x18	605	23x14x20
4x3	140	9x12x17	150	12x11x16	200	17x12x17	240	18x15x16	260	22x15x18	770	27x17x20
4x4	190	9x12x19	220	12x11x19	270	17x12x19	330	18x15x22	385	22x15x20	880	27x17x20
6x4	270	16x14x19	285	16x14x19	395	22x15x19	550	24x20x22	700	27x19x20	1430	37x23x20
6x6	425	16x14x19	460	16x14x20	515	22x15x19	860	24x20x25	1155	28x19x25	2100	37x23x28
8x6	505	18x18x19	575	20x17x20	675	26x18x19	1070	29x24x25	1400	33x23x25	2580	41x26x28
8x8	565	18x18x22	715	20x17x22	1140	26x18x25	1410	29x24x30	1935	33x23x30	5500	41x26x36
10x8	640	21x21x22	820	22x19x22	1420	31x22x25	1760	33x28x30	2135	39x28x30	6710	51x32x36
10x10	960	21x21x26	1175	22x19x25	1700	31x22x28	2355	33x28x33	3430	39x28x33	7400	51x32x42
12x10	1100	24x25x26	1390	26x23x25	1895	33x24x28	2530	38x31x33	3930	45x32x33	9350	57x26x42
12x12	1310	27x25x29	1740	26x23x29	2310	33x24x34	3545	38x31x36	5180	45x32x36	10,500	57x36x46
14x12	1460	27x23x29	1970	30x25x29	2575	35x26x34	3740	41x33x36	5580	50x35x36	—	—
14x14	1870	27x23x35	2240	30x25x35	2505	35x26x36	4435	41x33x38	5300	50x35x38	—	—
16x14	2025	30x26x35	2480	33x28x35	3050	39x30x36	4650	45x36x38	6700	55x39x38	—	—
16x16	2520	34x28x39	3015	33x28x39	3505	39x30x40	6260	45x36x41	9120	55x39x41	—	—
18x16	2685	34x28x39	3225	36x31x39	3900	43x32x40	6450	49x40x41	9620	61x43x41	—	—
18x18	3300	34x28x43	3750	36x31x43	4550	43x32x44	8970	49x40x41	13,020	61x43x44	—	—
20x18	3482	36x30x43	3995	39x34x43	5095	47x35x44	9150	43x44x44	13,820	66x47x44	—	—
20x20	4465	36x30x47	5105	39x34x47	6100	47x35x47	11,380	53x44x51	16,500	66x47x51	—	—
24x20	4920	42x35x47	5730	45x40x47	7325	55x41x47	11,850	62x53x51	20,500	82x55x51	—	—
24x24	6910	42x35x58	8000	45x40x58	10,800	55x41x58	18,960	62x53x55	27,500	82x55x55	—	—

- NOTES: 1) Weights and dimensions given for flanged end valves only.  
 2) Valves sizes 2"x2" through 6"x4" in all Classes are with Lever Operators.  
 Valves sizes 6"x6" and larger in all Classes are with Gear Operators.  
 3) Shipping dimensions do not include Lever or Handwheel for Gear Operator.

The above weights and dimensions are made available for the purpose of estimating shipping expenses. These numbers are near approximations for the valve only exclusive of crating or palletizing.

Contact your PBV® salesperson for additional weights and sizes larger than 24".