

**Application**

WILKINS Model 850 Full Port Cast Iron Ball Valves are recommended for residential, commercial and industrial applications. Ideal for throttling, balancing, and installations requiring positive shut off. Quarter turn handle activated.

**Materials**

Main valve body	Cast Iron ASTM A 126
Coating	FDA approved fusion epoxy
Ball	Cast Iron ASTM A 126 Teflon coated
Stem	Stainless steel, 300 series
Stem packing o-ring	EPDM
Handle	Zinc plated steel
Fasteners	Zinc plated steel
Seat rings	RPTFE - 15% glass filled

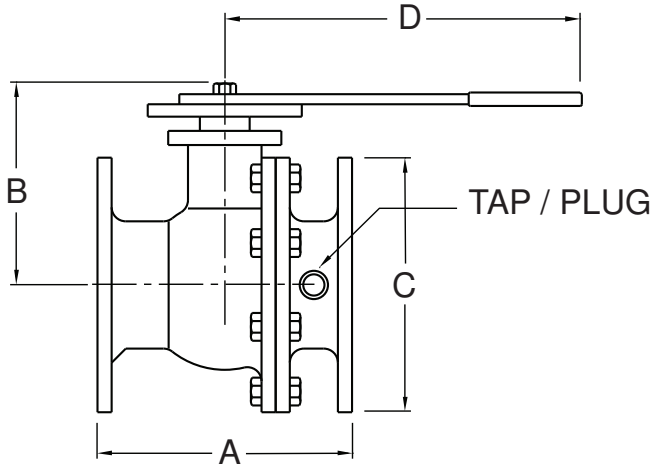


**Features**

Sizes: 2 1/2", 3", 4", 6", 8", 10"  
 Pressure rating 200 psi  
 Temperature rating 200°F  
 Connections Flanged ANSI B16.1 Class 125  
 Full Port (sizes 2 1/2" - 8")  
 Tapped & plugged  
 Lead Free

**Options**

- with gear operator (10" only)



**Dimensions & Weights (Do Not Include Pkg.)**

SIZE		DIMENSIONS (approximate)								PORT DIAMETER		TAP SIZE	BOLT HOLE	WEIGHT	
		A		B		C		D							
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm			lbs.	kg
2 1/2	65	7 1/2	191	6	152	7	178	10 1/8	257	2 1/2	64	1/2"	4	27	12.3
3	80	8	203	6 3/8	162	7 1/2	191	10 7/8	276	3	76	1/2"	4	35	15.9
4	100	9	229	7 1/8	181	9	229	12 5/8	321	4	102	1/2"	8	56	25.4
6	150	10 1/2	267	8 7/8	225	11	279	16 3/4	426	6	152	3/4"	8	113	51.3
8	200	11 1/2	292	10 3/8	264	13 1/2	343	19 3/4	502	8	203	3/4"	8	194	88
10	250	13	330	15	381	16	406	33	838	8	203	n/a	12	276	125