



# BALL VALVES

## HOW TO ORDER - WILLIAMS FIGURE NUMBERS

A	B	C	D	E	F	G	H
SIZE	BODY MATERIAL PREFIX	CLASS AND VALVE TYPE	ENDS	BODY MATERIAL	BALL / STEM MATERIAL	SEAT MATERIAL	ACCESSORIES
	<b>W</b> Cast (1- 2pc Floater)	<b>16</b> 150# Reduced Port Ball	<b>F</b> RF Flanged	<b>CAST</b>	<b>1</b> A 105+ENP/410	<b>RT</b> Reinforced Teflon	<b>none</b> Lever
	<b>D</b> Cast (3pc Floater)	<b>17</b> 150# Full Port Ball	<b>W</b> Butt Weld	<b>none</b> A216 WCB A216 WCC	<b>2</b> LF2+ENP/LF2	<b>T</b> Virgin Teflon	<b>GO</b> Gear Operator
	<b>T</b> Cast (2pc Trunnion)	<b>36</b> 300# Reduced Port Ball	<b>R</b> Ring Joint	<b>2</b> A352 LCB A350 LF2	<b>3</b> A105+ENP/F6a	<b>V</b> Viton	<b>MO</b> Motor Operated
	<b>P</b> Cast (3pc Trunnion)	<b>37</b> 300# Full Port Ball	<b>S</b> Socket Weld	<b>3</b> A352 LC3 A350 LF3	<b>4</b> F6+ENP/F6a	<b>D</b> Devlon	<b>BS</b> Bare Stem
	<b>X</b> Cast (Fully Welded)	<b>66</b> 600# Reduced Port Ball	<b>T</b> Threaded End	<b>4</b> A351 CF8 A182 304	<b>5</b> CF8/F304	<b>N</b> Nylon	<b>HO</b> Hydraulic Operator
	<b>E</b> Cast (Top Entry)	<b>67</b> 600# Full Port Ball	<b>P</b> Pup Ends	<b>5</b> A217 C5 A182 F5	<b>6</b> CF8M/316	<b>P</b> Peek	<b>O2</b> Oxy Cleaned
	<b>FW</b> Forged (1-2pc Floater)	<b>96</b> 900# Reduced Port Ball		<b>6</b> A351 CF8M A182 316	<b>7</b> F51	<b>M</b> Metal Seated	<b>EX</b> Extended Body
	<b>FD</b> Forged (3pc Floater)	<b>97</b> 900# Full Port Ball		<b>7</b> A351 CF3 A182 304L	<b>8</b> 316L/F316L		<b>MP</b> Mounting Pad
	<b>FT</b> Forged (2pc Trunnion)	<b>107</b> WOG 1000# Full Port Ball		<b>8</b> A217 C12 A182 F9	<b>9</b> F304L		<b>EB</b> Extended Bonnet
	<b>FP</b> Forged (3pc Trunnion)	<b>156</b> 1500# Reduced Port Ball		<b>9</b> A217 WC9 A182 F22	<b>0</b> OTHER		
	<b>FX</b> Forged (Fully Welded)	<b>157</b> 1500# Full Port Ball		<b>10</b> A351 CF3M A182 316L			
	<b>FE</b> Forged (Top Entry)	<b>207</b> WOG 2000# Full Port Ball		<b>11</b> A217 WC6 A182 F11			
		<b>256</b> 2500# Reduced Port Ball		<b>12</b> A351 CF8C A182 347			
		<b>257</b> 2500# Full Port Ball		<b>13</b> A890 1A A182 F50			
		<b>307</b> WOG 3000# Full Port Ball		<b>14</b> A890 4A A182 F51			
		<b>507</b> WOG 5000# Full Port Ball		<b>15</b> ASTM B62 BRZ			
				<b>0</b> OTHER			

### BALL VALVE EXAMPLE:

10" 150# RF WCB Body Full Port Trunnion Ball Valve, 316 Ball, RT Seats with Gear Operator- 10" T17F-6RT GO

A	B	C	D	E	F	G	H
10"	T	17	F		6	RT	GO