

## Specifying Series 5700/6700 Valve Figure Numbers

Example: 6" C-6710-71-2200-GV-NG ■ This number represents a 6" ANSI Class 150, Full Port, Three-Piece Trunnion Ball Valve, Fire Tested with Emergency Grease Seals, with Raised Face, Carbon Steel Body Material, Carbon Steel Trim, Glass Filled TFE Seats, Viton® Seals, for NACE MR0175/ISO 15156 Service and Gear Operated.

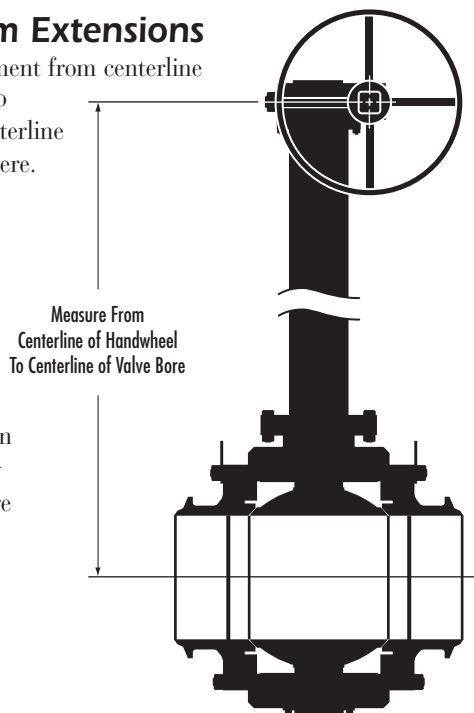
**C** - **6** **7** **10** - **7** **1** - **22** **00** - **G** **V** - **N** **G** -

Material Code	Port Config.	Valve Type	Pressure Class	Fire Tested	End Connect.	Body Material	Trim Material	Seat Material	Seal Material	NACE Option	Operator	Modifier Code
<b>C</b> Carbon Steel	<b>5</b> Standard	<b>7</b> Three-Piece Trunnion Type	<b>10</b> 150 Class	<b>3</b> Fire Tested w/No Emergency Grease Seals	<b>1</b> RF	<b>22</b> A105/A350 LF2	<b>00</b> Same as Body	<b>G</b> Glass Filled PTFE	<b>B</b> Buna-N	<b>N</b> NACE	<b>A</b> Actuator	<b>EXX</b> Stem Extension inches
<b>S</b> Stainless Steel	<b>6</b> Full	<b>9</b> Bolted Body	<b>30</b> 300 Class	<b>7</b> Fire Tested w/Emergency Grease Seals	<b>2</b> Non-Standard	<b>25</b> A105/A350 LF2	<b>36</b> <sup>(3)</sup> Stainless Steel	<b>D</b> Devlon®	<b>E</b> EPDM	<b>S</b> Non NACE	<b>B</b> Bare Stem	<b>XXX</b> Modifier Code
		<b>15</b> Three-Piece Trunnion Type Welded Body	<b>60</b> 600 Class		<b>3</b> RTJ	<b>34</b> 304SS	<b>55</b> F55 Duplex	<b>N</b> Nylon	<b>H</b> <sup>(2)</sup> HNBR		<b>G</b> Gear	
			<b>90</b> 900 Class		<b>4</b> RF x WE	<b>36</b> 316SS	<b>71</b> Monel®	<b>P</b> PEEK™	<b>R</b> Low Temp Buna-N		<b>L</b> Lever	
			<b>15</b> 1500 Class		<b>5</b> WE x WE	<b>55</b> 316SS		<b>V</b> Viton® A	<b>T</b> <sup>(1)(2)</sup> Lip Seal			
			<b>25</b> 2500 Class		<b>6</b> RTJ x WE	<b>81</b> F55 Duplex ENP		<b>Z</b> Tungsten Carbide Coating or Special	<b>V</b> PTFE			
						<b>82</b> CRA Weld Overlay			<b>W</b> <sup>(2)</sup> Viton® A			
									Viton® B			

- NOTES: 1) For Low Temperature Service & Severe Service.  
 2) For Explosive Decompression Service. Other body, trim, seat and seal materials are available upon request.  
 3) For "36" trim, large diameter and class 900 and higher, 17-4PH material is standard for ball and stem. All valves 6" and larger have 17-4PH stems when "36" trim is specified. Stronger material may be used to satisfy design requirements. Stems can be 316SS, S20910, 17-4PH, etc.

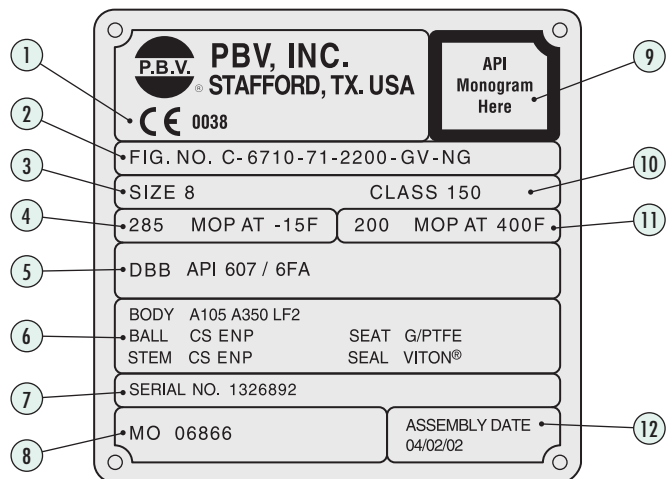
## How To Measure For PBV® Stem Extensions

Take measurement from centerline of valve bore to handwheel centerline as illustrated here.



## How to Read a PBV® Name Plate

Item	Description
1	CE mark and notified body required for delivery to EEC.
2	Figure number describes valve construction.
3	Nominal pipe size in inches
4	Maximum operating pressure at minimum valve design temp.
5	Valve features double block and bleed (DBB) and firesafe standards.
6	Body and trim materials
7	PBV® serial number
8	PBV® manufacturing order
9	API 6D or 6A monogram stamp
10	ANSI Pressure Class
11	Maximum operating pressure at maximum valve design temperature.
12	Date of assembly MM/DD/YY



Typical Name Plate