



Globe  
Plug disc  
Fig 16-PS

For maximum versatility in all types of general services, all parts of these "Renewo" valves are renewable. Seats and discs are interchangeable, made of tough materials, and can be reground without removing them from the line.

**Seats and discs** Interchangeable and regrindable.

500 Brinell stainless steel plug seats and discs. For throttling, drain, drip, water column

blowdown, and other services normally destructive to seat surfaces.

**Bodies** Highest quality steam bronze for strength and corrosion resistance.

**Bonnets** Union design provides strong, safe, reliable service in industrial use.

**Stems** Exceptionally resistant to wear, corrosion, and embrittlement.

**Repacking** Valves are repackable under pressure when wide open. Stuffing boxes are deep to insure firm thread engagement when fully packed. Back seats above stem threads make scale formation unlikely.

**Hexagon head glands** Permit the use of a light wrench to loosen and raise gland.

**Non-slip handwheel** Insures tight closing.

**Dimensions in inches Weights in Pounds**

Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	2 <sup>5</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>7</sup> / <sub>8</sub>	3 <sup>17</sup> / <sub>32</sub>	4 <sup>1</sup> / <sub>8</sub>	4 <sup>23</sup> / <sub>32</sub>	5 1/4	6 <sup>3</sup> / <sub>8</sub>	7 <sup>3</sup> / <sub>8</sub>	8 <sup>3</sup> / <sub>8</sub>
E	4 <sup>5</sup> / <sub>8</sub>	4 <sup>5</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>8</sub>	6 <sup>7</sup> / <sub>8</sub>	7 <sup>13</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>8</sub>	9 1/2	11 <sup>1</sup> / <sub>8</sub>	12 <sup>11</sup> / <sub>16</sub>
G	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	3	3 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>8</sub>	4 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>8</sub>	5 1/2	8	10
Fig 16 PS Wt	1.2	1.4	2.0	3.4	5.2	7.3	10.0	17.0	30.0	43.0



**Principal Parts and Materials**

Part	Fig Material	ASTM
Body & Bonnet	S-1 Steam Bronze	B 61
Disc	500 Brinell Stainless Steel Type 420F	A276
Stem	Stemalloy, Rod (69700)	B371
Seat Ring	500 Brinell Stainless Steel Type 420F	A276
Packing	JC168 Kevlar	-

These valves comply with ANSI B16.24 and MSS-SP-80

