



Cast steel globe valves flanged RF ANSI class # 150



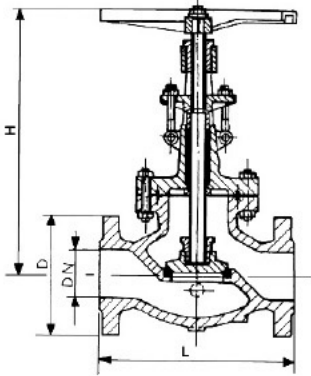
VIT-1601

Design & construction: API 600, API 6D  
Face to face length: ASME / ANSI B16.10  
Connections & dimensions: ASME / ANSI B16.5, ASME / ANSI B 16.25  
Flanges: RF ANSI #150  
Pressure & temperature: ASME / ANSI B16.34  
Test: API 598

The cast steel globe valves are manufactured according to API, ANSI, ASME standard, for industrial applications. The cast steel globe valves have: outside screw and yoke, bolted bonnet , rising stem with top sealing. Standard materials are A216WCB/F6, other materials and other trims are available upon request. Handwheel operated, with reducing gear upon request.

Materials

|                  |                                    |
|------------------|------------------------------------|
| body - bonnet    | cast steel A216WCB, GP240GH+N      |
| stem             | A182 F6                            |
| body seat facing | A182 F6                            |
| disc seat facing | A182 F6                            |
| stem packing     | graphite                           |
| gasket           | graphite                           |
| painting         | high chlorinated polyethylene HCPE |

| Dimensions                                                                       | DN  | L mm. | H mm. | D mm. | Weight kg. |
|----------------------------------------------------------------------------------|-----|-------|-------|-------|------------|
|  | 2"  | 203   | 250   | 152   | 23         |
|                                                                                  | 3"  | 241   | 350   | 190   | 39         |
|                                                                                  | 4"  | 292   | 410   | 229   | 53         |
|                                                                                  | 6"  | 406   | 550   | 279   | 84         |
|                                                                                  | 8"  | 495   | 640   | 343   | 144        |
|                                                                                  | 10" | 622   | 720   | 406   | 219        |
|                                                                                  | 12" | 699   | 800   | 483   | 410        |
|                                                                                  | 14" | 787   | 1050  | 533   | 450        |
|                                                                                  | 16" | 914   | 1150  | 597   | 636        |

| Pressure | Hydrostatic test |      | Pneumatic test |      |       |
|----------|------------------|------|----------------|------|-------|
|          | shell            |      | seat           |      |       |
|          | bars             | psig | bars           | psig | bars  |
|          | 30               | 435  | 23             | 335  | ≥ 5,6 |
|          |                  |      |                |      | ≥ 80  |