**GATE Valve**

PHILDA can supply a full line of API 6D Full Opening Gate Valves in both Carbon Steel and low temperature materials as well as full Stainless Steel as required.

API (GATE VALVE) & API FORGED STEEL (GATE VALVE) ½’’ – 2’’

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| Size: |  2″ to 48″ |
| Pressure: |  150 – 2500LB |
| Material:  | WCB, LCB, WC6, WC9, C12, C5, CF8, CF3, CF3M, and CF8M |
| Design and production standard: |  API 600, API6D and ASME B16.34 |
| Standard distance between flanges:  | API 6D, ASME B16.10 |
|  Standard: |  ANSI B16.5, ASME B16.47, ANSI B16.25 |
| Test standard:  | API598 |
| Actuation:  | Can operate with lever, gear box, pneumatic or electric actuator with hand wheel for emergencies. |
| Medium:  | The valve is suitable for several media including water, steam, oil, gas, petrol products, nitric acid, acetic acid, etc. |
| Working temperature: | From -46ºC or -50ºC (stainless steel constructions) and -29ºC (carbon steel constructions) up to 600℃ |
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| Size: | 1/4″ to 3″ |
| Pressure:  | 800 – 2500LB |
| Material:  | A105, F304, F316, F304L, and F316L |
| Design and production standard:  | API602, BS5352 and ANSI B16.34 |
| Welded SW ends: | ANSI B16.11 |
| Ends screwed according to:  | NPT, ANSI B1.20.1 |
| Welded BW ends in accordance with: ANSI B16.25 | ANSI B16.25 |
| Flanged ends in accordance :  | ANSI B16.5, or EN-DIN |
| Test standard:  | API598, API 6D |
| Structure: | Bolted bonnet, outside screw and yoke |
| Actuation:  | Can operate with lever, gear and electric actuator |
| Medium:  | The valve is suitable for several media including water, steam, oil, gas, petrol products, nitric acid, acetic acid, etc. |
| Working temperature:  | From -46ºC or -50ºC (stainless steel constructions) and -29ºC (carbon steel constructions) up to 600℃ |