



**APPLICABLE STANDARDS:**

- ▲ BASIC DESIGN, API 602 & ANSI B16.34
- ▲ SOCKET-WELD (S.W), ANSI B16.11
- ▲ SCREWED END (S.E), ANSI B1.20.1
- ▲ VALVES TEST AND INSPECT: API 598
- ▲ STANDARD MATERIAL: A105.LF2.F5.F11.F22  
F304.F304LF316.F316L

| Nominal diameter | Reduced Port | mm(in) | 8(1/4) | 10(3/8) | 15(1/2) | 20(3/4) | 25(1)   | 32(1¼) | 40(1½) | 50(2)  |
|------------------|--------------|--------|--------|---------|---------|---------|---------|--------|--------|--------|
|                  | Full Port    | mm(in) | —      | —       | 10(3/8) | 15(1/2) | 20(3/4) | 25(1)  | 32(1¼) | 40(1½) |
| <b>d</b>         |              | mm     | 7      | 7       | 10      | 13      | 17      | 23     | 30     | 37     |
| <b>L</b>         |              | mm     | 111    | 111     | 111     | 111     | 130     | 152    | 172    | 220    |
| <b>H (Open)</b>  |              | mm     | 207    | 207     | 207     | 207     | 240     | 258    | 290    | 337    |
| <b>W</b>         |              | mm     | 125    | 125     | 125     | 125     | 160     | 160    | 180    | 200    |
| <b>Weight</b>    | <b>B.B</b>   | kg     | 4.9    | 4.9     | 4.7     | 4.6     | 6.8     | 9.2    | 13.6   | 20.9   |
|                  | <b>W.B</b>   | kg     | 4.3    | 4.3     | 4.1     | 4       | 6.2     | 8.6    | 12.7   | 19.1   |

Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice.