



| Performance specifications | |
|--------------------------------|---|
| Design pressure | 1.6 MPa |
| Strength test pressure (water) | 2.4 MPa |
| Sealing test pressure (water) | 1.76 MPa |
| Low pressure test (air) | 0.6 MPa |
| Temperature | -30~200 °C |
| Medium | Water steam natural gas petroleum products etc. |

| | | |
|-----|------------------|-------------|
| 15 | Handle | 20# |
| 14 | Cross-selling | 45# |
| 13 | Cap | 20# |
| 12 | O-ring | Viton |
| 11 | Valve sleeve | 20# |
| 10 | Valve stem | 2Cr13 |
| 9 | Composite sleeve | SF-1 |
| 8 | PTFE gasket | RPTFE+C |
| 7 | Sphere | 304 |
| 6 | O-ring | Viton |
| 5 | Seal | RPTFE+C |
| 4 | Fire collar | A105 |
| 3 | Spring washer | 51CrV4 |
| 2 | Valve body | Q235 |
| 1 | Left-Right Type | 20# |
| No. | Name | Ingredients |

| | | | |
|-----|-----|-----|-----|
| 25 | 260 | 34 | 25 |
| 32 | 260 | 42 | 32 |
| 40 | 300 | 48 | 40 |
| 50 | 300 | 60 | 50 |
| 65 | 300 | 76 | 65 |
| 80 | 325 | 89 | 80 |
| 100 | 325 | 114 | 100 |
| 125 | 350 | 140 | 125 |
| 150 | 400 | 168 | 150 |
| DN | L±3 | D | D1 |



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|--------------------------|------|-------------------------|
| General Assembly Drawing | | Fully Welded Ball Valve |
| Total of | Page | Q61F-16C |