

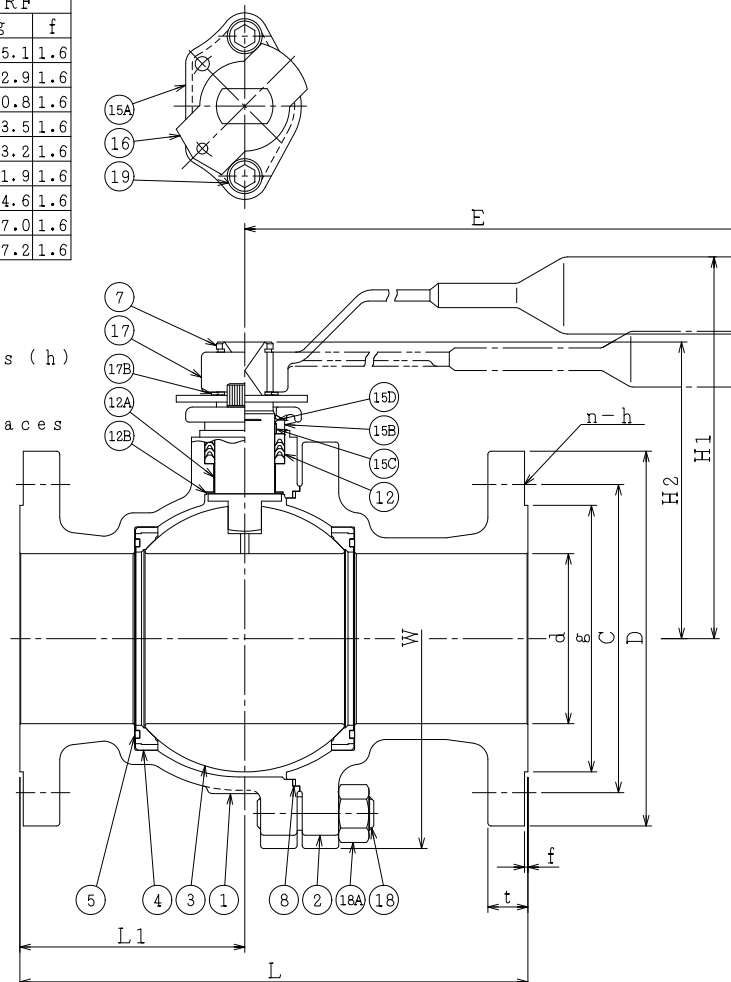
SO.No.

| JIS 20KRF | | | | | | | |
|-----------|-----|-----|---|----|----|-----|---|
| DN | D | C | n | h | t | g | f |
| 15 | 95 | 70 | 4 | 15 | 14 | 51 | 1 |
| 20 | 100 | 75 | 4 | 15 | 16 | 56 | 1 |
| 25 | 125 | 90 | 4 | 19 | 16 | 67 | 1 |
| 32 | 135 | 100 | 4 | 19 | 18 | 76 | 2 |
| 40 | 140 | 105 | 4 | 19 | 18 | 81 | 2 |
| 50 | 155 | 120 | 8 | 19 | 18 | 96 | 2 |
| 65 | 175 | 140 | 8 | 19 | 20 | 116 | 2 |
| 80 | 200 | 160 | 8 | 23 | 22 | 132 | 2 |
| 100 | 225 | 185 | 8 | 23 | 24 | 160 | 2 |

| DN | d | L | L1 | W | H1 | H2 | E | APPROX. MASS (kg) | Q' TY |
|-----|-----|-----|------|-----|-----|-----|-----|-------------------|-------|
| 15 | 13 | 140 | 63 | 78 | 95 | - | 200 | 2.5 | |
| 20 | 19 | 152 | 70 | 84 | 100 | - | 200 | 3.2 | |
| 25 | 25 | 165 | 71 | 103 | 115 | - | 230 | 5.2 | |
| 32 | 38 | 190 | 76.5 | 130 | 130 | - | 400 | 7.8 | |
| 40 | 38 | 190 | 76.5 | 130 | 130 | - | 400 | 7.8 | |
| 50 | 51 | 216 | 86 | 156 | 135 | - | 400 | 10.7 | |
| 65 | 64 | 241 | 103 | 184 | - | 155 | 600 | 17.5 | |
| 80 | 76 | 283 | 124 | 204 | - | 165 | 600 | 24.0 | |
| 100 | 102 | 305 | 135 | 252 | - | 205 | 800 | 40.0 | |

| ASME or JPI CLASS 300RF | | | | | | | | |
|-------------------------|-----|-----|-------|---|----|------|-------|-----|
| NPS | DN | D | C | n | h | t | g | f |
| 1/2 | 15 | 95 | 66.5 | 4 | 16 | 14.5 | 35.1 | 1.6 |
| 3/4 | 20 | 117 | 82.6 | 4 | 19 | 16.0 | 42.9 | 1.6 |
| 1 | 25 | 124 | 88.9 | 4 | 19 | 18.0 | 50.8 | 1.6 |
| 1-1/4 | 32 | 133 | 98.6 | 4 | 19 | 19.5 | 63.5 | 1.6 |
| 1-1/2 | 40 | 155 | 114.3 | 4 | 22 | 21.0 | 73.2 | 1.6 |
| 2 | 50 | 165 | 127.0 | 8 | 19 | 22.5 | 91.9 | 1.6 |
| 2-1/2 | 65 | 190 | 149.4 | 8 | 22 | 25.5 | 104.6 | 1.6 |
| 3 | 80 | 210 | 168.1 | 8 | 22 | 28.5 | 127.0 | 1.6 |
| 4 | 100 | 254 | 200.2 | 8 | 22 | 32.0 | 157.2 | 1.6 |

NOTE
 DN50以下のボルト穴(h)は鑄放しとなります。
 配管接続部のRF面は平滑加工になります。
 The finishing for bolt holes (h) of DN50 or smaller is steel casting unmachined.
 The finishes of contact faces of end flanges:Smooth



NOTE

(*1) ASTM A351

(*2) FIBER REINFORCED GRAPHITE

(*3) NEW PTFE

| | | | | | |
|-----|-----------|----------------|------------------------|-----|------------------|
| 19 | 六角穴付きボルト | CAP SCREW | SUS304 | 2 | |
| 18A | ナット | NUT | SUS303 | 4~8 | |
| 18 | 挿込みボルト | STUD BOLT | SUS304 | 4~8 | |
| 17B | 止め輪 | RETAINING RING | SUS304 | 1 | |
| 17 | ハンドル | HANDLE | SCPH2 +STK500 | 1 | |
| 16 | ストッパ | TRAVEL STOP | SUS304 | 1 | |
| 15D | ワイヤースプリング | WIRE SPRING | SUS304 | 1 | |
| 15C | ステム軸受 | BEARING | NTF | 1 | (*3) |
| 15B | パッキン押え輪 | GLAND | SUS304 | 1 | |
| 15A | パッキン押え | GLAND FLANGE | SCS13A | 1 | |
| 12B | スラスト座金 | THRUST WASHER | NTF | 1 | (*3) |
| 12A | 軸受 | BEARING | NTF | 1 | (*3) |
| 12 | パッキン | PACKING | NTF | 1S | (*3) |
| 8 | ガスケット | GASKET | GRAPHITE | 1S | (*2) |
| 7 | ステム | STEM | SUS304 | 1 | DN15,20:SUS329J1 |
| 5 | シートガスケット | GASKET | GRAPHITE | 2 | (DN32~100:*2) |
| 4 | シート | SEAT | CARBON +SUS316 | 2 | |
| 3 | ボール | BALL | SUS304 or SCS13A | 1 | |
| 2 | フランジ | CAP | CF8(*1) SCS13A | 1 | CL300 J20K |
| 1 | 本体 | BODY | CF8(*1) SCS13A | 1 | CL300 J20K |

| NO. | PART NAME | MATERIAL | Q'TY | REMARKS |
|----------|--------------------|---|------------------|---------|
| ACTION | | TITLE 手動操作式ボール弁 MANUAL OPERATED BALL VALVE (J20K, CL300) | | |
| APPROVED | <i>Y. Kusunoki</i> | CODE NO. | F107NB-CB-15/100 | |
| CHECKED | <i>Y. Kusunoki</i> | DRAWING NO. | FB0594-044A | |
| DRAWN | Y.KUSUNOKI | REV. | 2 | |
| DATE | 2015. 4. 2 | | | |

NDV NIPPON DAIYA VALVE CO., LTD.
 TOKYO JAPAN

REV. NO. 1
 DATE 07. 2. 6
 M. SUZUKI
 DRAWN 05. 6. 20
 DATE 2015. 4. 2