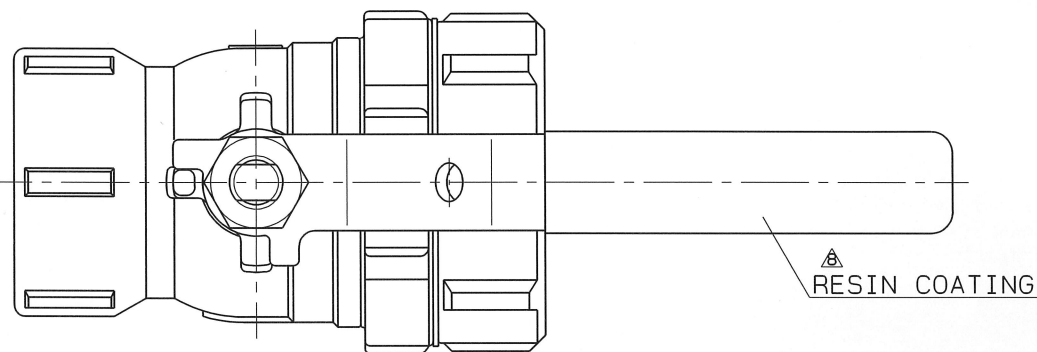
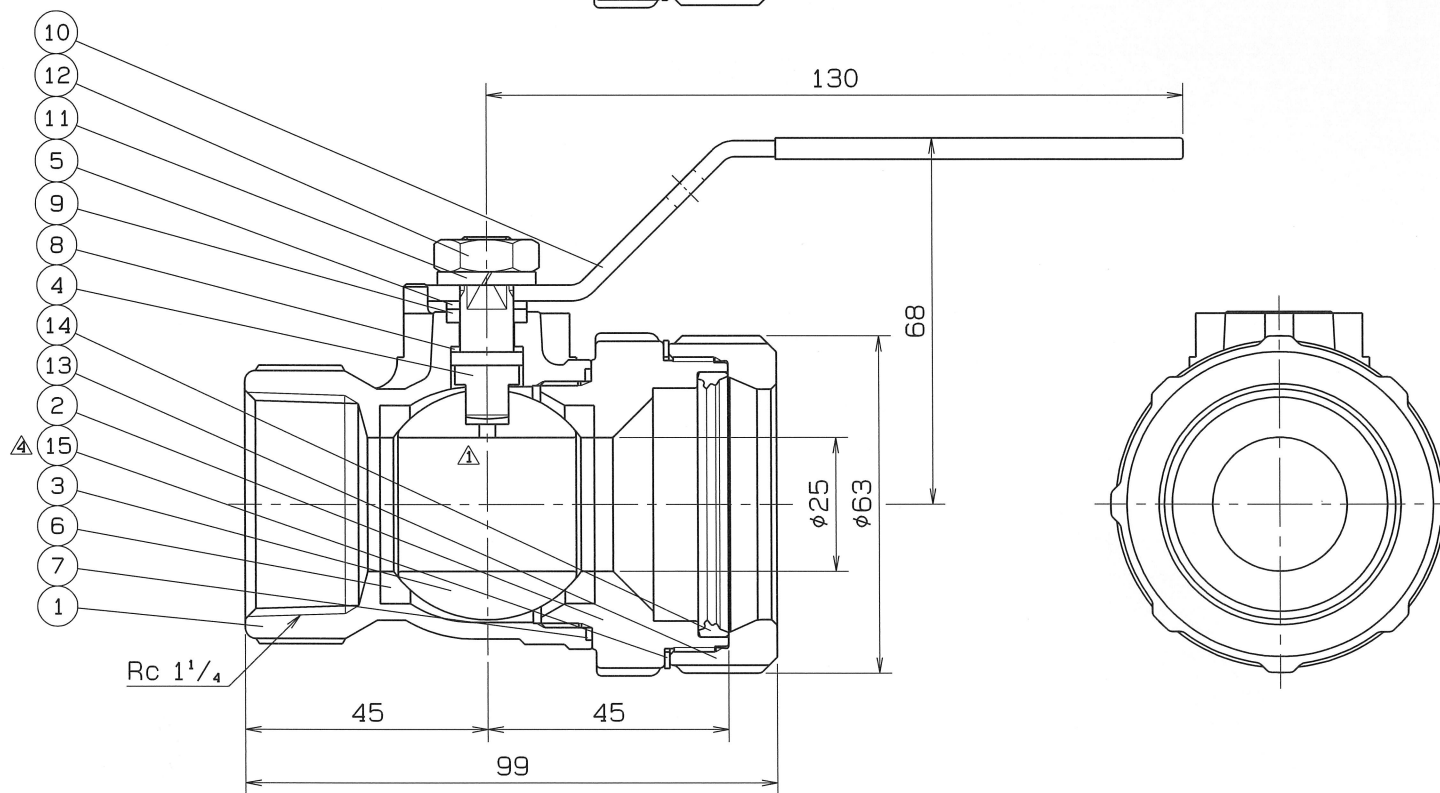




| SPEC.  |     |     | TEST PRESS. |         |
|--------|-----|-----|-------------|---------|
| FLUID  |     |     | SHELL HYDRO | 3.5 MPa |
| PRESS. | MAX | MPa | SEAT AIR    | 0.6 MPa |
| TEMP.  | MAX | ℃   | AIR         | MPa     |



PIPE THREADS CONFORM WITH 'JIS B 0203'

△ \*MODIFIED TEFLON

|    |                |   |                         |               |
|----|----------------|---|-------------------------|---------------|
| 15 | CONICAL WASHER | 1 | NSS442M3                |               |
| 14 | RUBBER PACKING | 1 | SYNTHETIC RUBBER (HNBR) |               |
| 13 | NUT            | 1 | SCS 13                  |               |
| 12 | HEXAGON NUT    | 1 | SUS 304                 |               |
| 11 | SPRING WASHER  | 1 | SUS 304                 |               |
| 10 | HANDLE         | 1 | SUS 304                 |               |
| 9  | THRUST BEARING | 1 | P.T.F.E.                | CARBON FILLED |
| 8  | THRUST PACKING | 1 | P.T.F.E.                | CARBON FILLED |
| 7  | GASKET PACKING | 1 | P.T.F.E.                |               |
| 6  | BALL SEAT      | 2 | P.T.F.E.                | *             |
| 5  | GLAND          | 1 | SUS 316                 |               |
| 4  | STEM           | 1 | SUS 316                 |               |
| 3  | BALL DISC      | 1 | SCS 13A                 |               |
| 2  | BODY CAP       | 1 | SCS 13                  |               |
| 1  | BODY           | 1 | SCS 13                  |               |

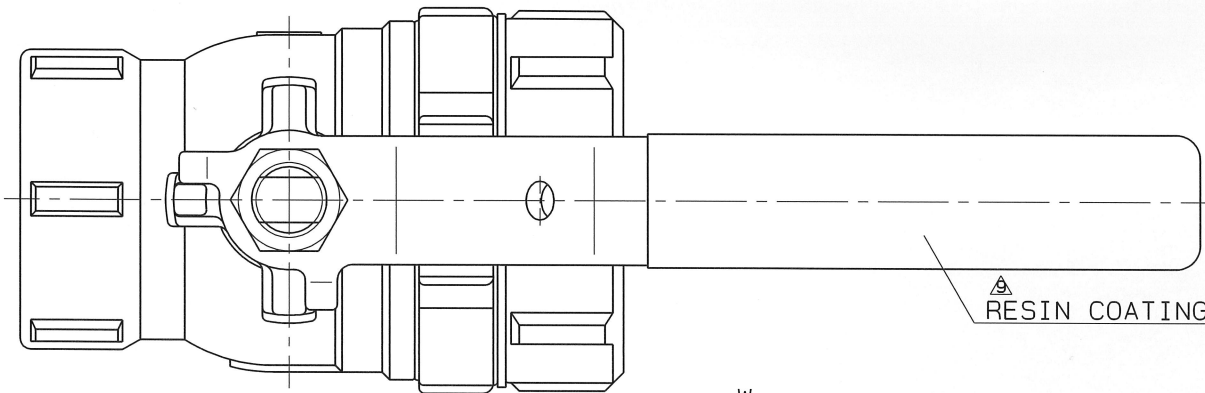
| No.                                          | NAME OF PARTS  | Q.TY        | MATERIALS    | REMARKS |
|----------------------------------------------|----------------|-------------|--------------|---------|
| NAME NICE JOINT AND SCREWED ENDS BALL VALVES |                |             |              |         |
| TYPE                                         | NJ-610         | SIZE        | 40 Su        |         |
| DMG.No.                                      | BAMS-0884      | APPROVED BY | H. Ogura     |         |
| DATE                                         | NOV. 21. 2002. | CHECKED BY  | H. Ogura     |         |
| SCALE                                        | :              | DESIGNED BY | M. Yamashita |         |
| THIRD ANGLE PROJECTION METHOD                |                | DRAWN BY    | R. Ueki      |         |

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|                |              |
|----------------|--------------|
| △ 注記・■ワッシャ材質変更 | 2019. 12. 3. |
| △ 使用圧力, 使用温度追加 | H24. 1. 13.  |
| △ 検査圧力の変更      | H23. 2. 9.   |
| △ ■ワッシャ材質変更    | H22. 2. 10.  |
| △ ボールシス材材質変更   | H19. 9. 6.   |

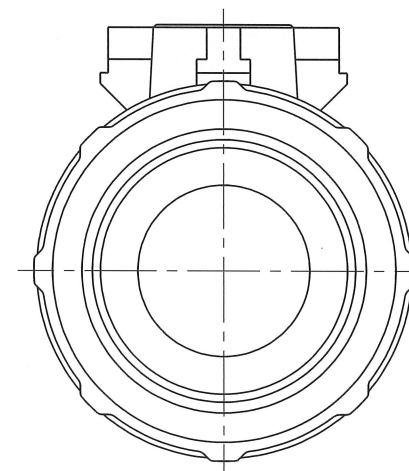
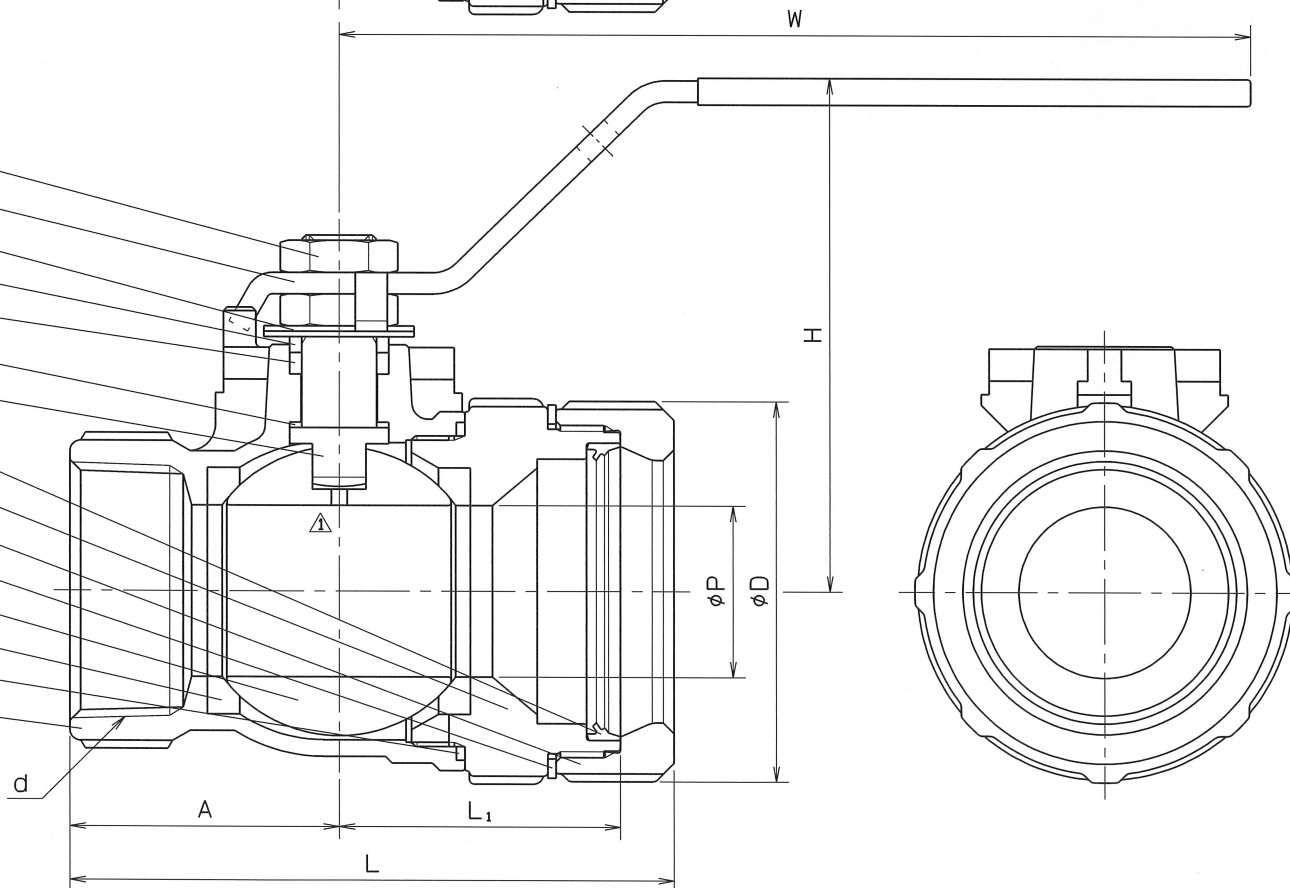
S880-SWVB 0W 9M0

| SIZE | PIPE THREADS<br>d | P  | L     | H   | W   | A  | L <sub>1</sub> | D  | Q. TY |
|------|-------------------|----|-------|-----|-----|----|----------------|----|-------|
| 50   | Rc 1 1/2          | 32 | 112.5 | 96  | 170 | 50 | 52.5           | 71 |       |
| 60   | Rc 2              | 40 | 129.5 | 102 | 170 | 60 | 57.5           | 86 |       |



| SPEC.  |     |     | TEST PRESS. |       |         |
|--------|-----|-----|-------------|-------|---------|
| FLUID  |     |     | SHELL       | HYDRO | 3.5 MPa |
| PRESS. | MAX | MPa | SEAT        | AIR   | 0.6 MPa |
| TEMP.  | MAX | ℃   |             | AIR   | MPa     |

- 12
- 10
- 11
- 5
- 9
- 8
- 4
- 14
- 2
- 13
- 15
- 3
- 6
- 7
- 1



PIPE THREADS CONFORM WITH "JIS B 0203"

\*MODIFIED TEFLON

|    |                |   |                         |               |
|----|----------------|---|-------------------------|---------------|
| 15 | CONICAL WASHER | 1 | NSS442M3                |               |
| 14 | RUBBER PACKING | 1 | SYNTHETIC RUBBER (HNBR) |               |
| 13 | NUT            | 1 | SCS 13                  |               |
| 12 | HEXAGON NUT    | 2 | SUS 304                 |               |
| 11 | CONICAL WASHER | 2 | SUS 304                 |               |
| 10 | HANDLE         | 1 | SUS 304                 |               |
| 9  | GLAND PACKING  | 1 | P.T.F.E.                |               |
| 8  | THRUST PACKING | 1 | P.T.F.E.                | CARBON FILLED |
| 7  | GASKET PACKING | 1 | P.T.F.E.                |               |
| 6  | BALL SEAT      | 2 | P.T.F.E.                | *             |
| 5  | GLAND          | 1 | SUS 316                 |               |
| 4  | STEM           | 1 | SUS 316                 |               |
| 3  | BALL DISC      | 1 | SCS 13A                 |               |
| 2  | BODY CAP       | 1 | SCS 13                  |               |
| 1  | BODY           | 1 | SCS 13                  |               |

| No.                                          | NAME OF PARTS  | Q. TY       | MATERIALS    | REMARKS |
|----------------------------------------------|----------------|-------------|--------------|---------|
| NAME NICE JOINT AND SCREWED ENDS BALL VALVES |                |             |              |         |
| TYPE NJ-610                                  |                | SIZE        | 50, 60 Su    |         |
| DWG. No.                                     | BAMS-0885      | APPROVED BY | H. Ogura     |         |
| DATE                                         | NOV. 21. 2002. | CHECKED BY  | H. Ogura     |         |
| SCALE                                        | :              | DESIGNED BY | M. Yamashima |         |
| THIRD ANGLE PROJECTION METHOD                |                | DRAWN BY    | R. Ueki      |         |

|                  |              |
|------------------|--------------|
| 注記・■ワッシャ材質変更     | 2019. 12. 3. |
| 使用圧力、使用温度追加      | H24. 1. 13.  |
| 検査圧力の変更          | H23. 2. 9.   |
| ■ワッシャ材質変更 (60Su) | H22. 2. 10.  |

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