

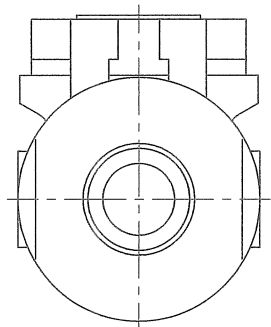
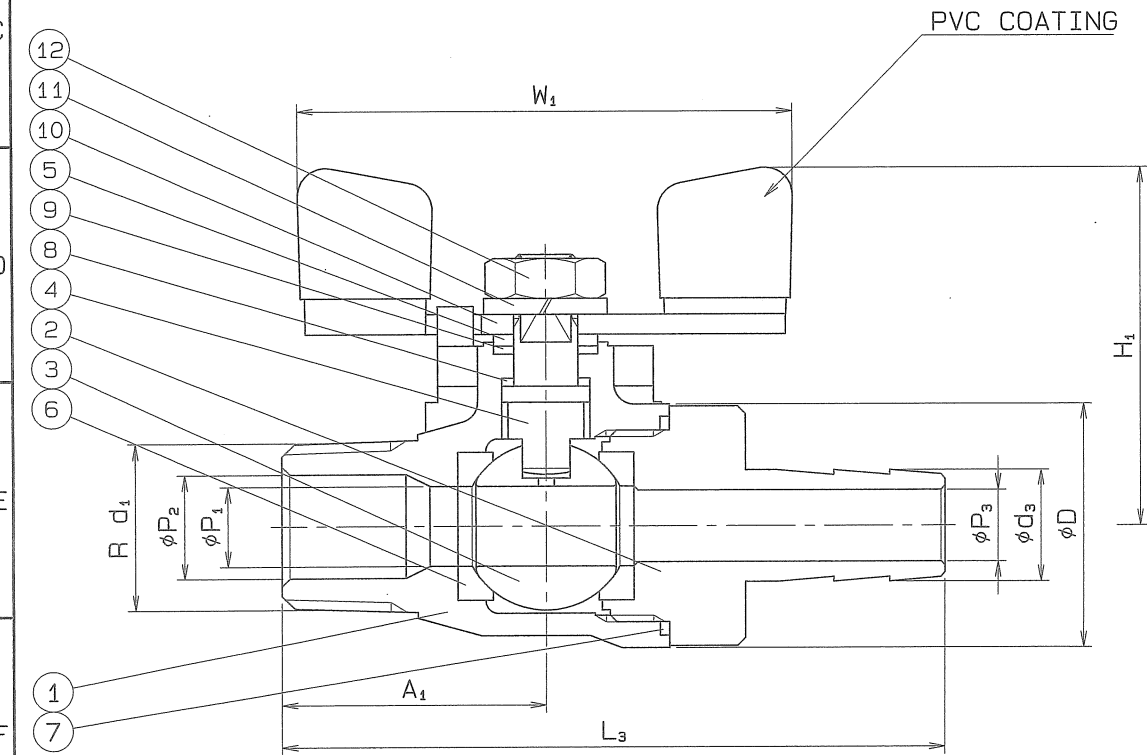
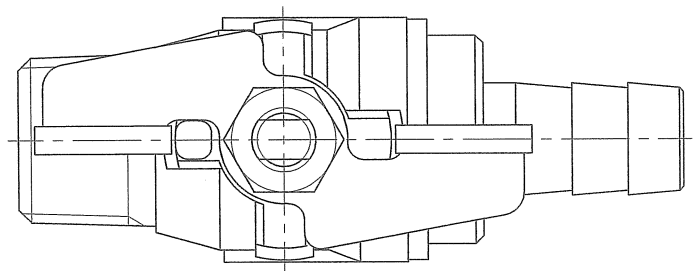
1 2 3 4 5 6 7 8

◇ 6E60-SWVB BAMS-0939

| SIZE | PIPE THREADS   | P <sub>1</sub> | P <sub>2</sub> | P <sub>3</sub> | L <sub>3</sub> | H <sub>1</sub> | W <sub>1</sub> | A <sub>1</sub> | d <sub>3</sub> | D    | Q, TY |
|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|-------|
|      | d <sub>1</sub> |                |                |                |                |                |                |                |                |      |       |
| 1/4  | R 1/4          | 8              | 8              | 5              | 73.5           | 45             | 60             | 29             | 9              | 27   |       |
| 3/8  | R 3/8          | 8              | 8              | 6              | 74.5           | 45             | 60             | 29             | 11             | 27   |       |
| 1/2  | R 1/2          | 10             | 13             | 9              | 83             | 45             | 60             | 33             | 14             | 30.5 |       |
| 3/4  | R 3/4          | 15             | 18             | 13             | 95             | 49             | 60             | 35             | 20.5           | 38   |       |
| 1    | R 1            | 20             | 24             | 18             | 110            | 58             | 80             | 42.5           | 27             | 46.5 |       |

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F



| SPEC.  |                             | TEST PRESS. |  |
|--------|-----------------------------|-------------|--|
| FLUID  |                             | SHELL       | HYDRO 8.24 MPa (84 kgf/cm <sup>2</sup> ) |
| PRESS. | MPa ( kgf/cm <sup>2</sup> ) | SEAT        | AIR 0.6 MPa (6.1 kgf/cm <sup>2</sup> )   |
| TEMP.  | °C                          | AIR         | MPa ( kgf/cm <sup>2</sup> )              |

PIPE THREADS CONFORM WITH "JIS B 0203"  
No.3 3/4, 1B MATERIAL : SCS 13A

| No. | NAME OF PARTS  | Q.TY | MATERIALS | REMARKS       |
|-----|----------------|------|-----------|---------------|
| 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    | SUS 304   |               |
| 2   | BODY CAP       | 1    | SUS 304   |               |
| 1   | BODY           | 1    | SCS 13    |               |

|                               |                             |             |                     |
|-------------------------------|-----------------------------|-------------|---------------------|
| NAME                          | 800 W.O.G. MINI BALL VALVES |             |                     |
| TYPE                          | N-611M/H                    | SIZE        | 1/4 ~ 1 B           |
| DN.No.                        | BAMS-0939 ◇                 | APPROVED BY | <i>N. Murata</i>    |
| DATE                          | AUG. 27. 2007               | CHECKED BY  | <i>H. Adachi</i>    |
| SCALE                         | :                           | DESIGNED BY | -                   |
| THIRD ANGLE PROJECTION METHOD |                             | DRAWN BY    | <i>N. Takahashi</i> |

**O. N. INDUSTRIES LTD.**

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