



DIMENSION TABLE

UNIT : inch

| NOMINAL SIZE | | ANSI150lb | | | | D | D1 | D2 | D3 | L | H | H1 | H2 | H3 | I | A1 | A2 | W | T | t | Number of handle wheel rotation | GEAR BOX TYPE |
|--------------|-----|-----------|-------|----|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|------|-------|------|------------|------------------------------------|------------------|
| inch | mm | d | C | n | h | | | | | | | | | | | | | | | | | |
| 3 | 80 | 3.03 | 6.00 | 4 | 0.75 | 7.28 | 4.13 | 4.80 | 6.30 | 1.81 | 6.50 | 3.82 | 5.12 | 3.62 | 9.65 | 6.57 | 2.52 | 7.09 | 1.37 | 5/8-11 UNC | 9.5 | TYPE1 |
| 4 | 100 | 4.02 | 7.50 | 8 | 0.75 | 8.27 | 5.28 | 4.80 | 6.30 | 2.20 | 7.09 | 4.41 | 5.71 | 3.62 | 10.24 | 6.57 | 2.52 | 8.50 | 1.37 | 5/8-11 UNC | | |
| 6 | 150 | 5.91 | 9.50 | 8 | 0.87 | 10.63 | 7.48 | 4.80 | 6.30 | 2.80 | 8.27 | 5.55 | 6.89 | 3.62 | 11.42 | 6.57 | 2.52 | 10.67 | 2.15 | 3/4-10 UNC | | |
| 8 | 200 | 7.68 | 11.75 | 8 | 0.87 | 12.60 | 9.53 | 4.80 | 6.30 | 3.43 | 9.49 | 6.61 | 8.11 | 3.62 | 12.64 | 6.57 | 2.52 | 12.76 | 2.15 | 3/4-10 UNC | | |
| 10 | 250 | 9.84 | 14.25 | 12 | 0.98 | 15.75 | 11.89 | 4.80 | 6.30 | 4.41 | 10.87 | 7.95 | 9.49 | 3.62 | 14.02 | 6.57 | 2.52 | 15.91 | 3.14 | 7/8-9 UNC | | |
| 12 | 300 | 11.93 | 17.01 | 12 | 0.98 | 18.31 | 14.17 | 7.40 | 11.81 | 5.08 | 13.39 | 9.29 | 11.73 | 4.25 | 19.29 | 9.53 | 3.90 | 18.54 | 3.14 | 7/8-9 UNC | | |

NOTE. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

| 158 | GASKET(L) | 1 | EPDM | |
|-----|-----------------|------|--------------------------|---------|
| 157 | SCREW(F) | 4 | STAINLESS STEEL (SUS304) | |
| 156 | RETAINING RING | 2 | STAINLESS STEEL (SCS13) | |
| 28 | BOLT(C) | 4 | STAINLESS STEEL (SUS304) | |
| 25 | GEAR BOX | 1 | PLASTIC etc. | |
| 8 | STEM HOLDER (A) | 1 | PP | |
| 7 | STEM | 1 | STAINLESS STEEL (SUS403) | |
| 6 | O-RING (C) | 1 | □EPDM □FKM | |
| 3 | SEAT | 1 | □NBR | |
| 2 | DISC | 1 | PP | |
| 1e | LUG-INSERT | - | STAINLESS STEEL (SUS316) | |
| 1 | BODY | 1 | PVC | |
| No. | DESCRIPTION | QTY. | MATERIAL | REMARKS |

| | | | |
|-------------------|---|---------------------------|-------|
| ITEM | LUG-BUTTERFLY VALVE TYPE 57TL ASS'Y GEAR TYPE : ANSI150lb 3" (80mm) ~ 12" (300mm) | | |
| DRAWN | S.Yamashita | DATE | SCALE |
| CHECKED | T.Iwamoto | DEC.28.2011 | ~ |
| APPROVED | Y.Ozaki | DRAWING No. LG-M1008AE | |
| SPECIAL ORDER No. | ASAHI YUKIZAI CORPORATION | | |