



# Vertical Indicator Post For Valve Size 14"-24" FIG. F0601-IP

# Patent

# **Specification**

- Indicates if the valve is in the OPEN or SHUT position
- Built-In Gear Drive reduces the torque necessary to open and shut large valves
- Provides a means to operate a buried or otherwise inaccessible valve
- The adjustable dimension "L" is 34.5" to suit deeper buried valves. If more adjustment is required, specify at time of order
  The wrench handle fits over a "U" bracket on the barrel and may
- The wrench handle fits over a "U" bracket on the barrel and may be fixed to the barrel with a padlock (provided by others) for security.
- OPEN and SHUT targets can be easily adjusted to fit exactly in the viewing window.
- Patent Pending.

## **Corrosion Protection**

• Internally and externally spray epoxy painted RAL3000.

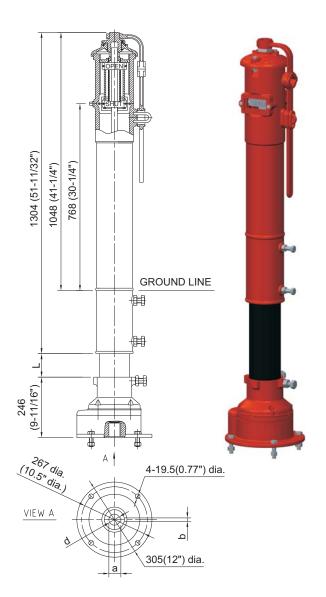
### Notes:

Design and material are subject to change without notice.

# **Material Specification**

| Main Components      | Material                        |  |  |  |  |
|----------------------|---------------------------------|--|--|--|--|
| Body                 | Cast Iron ASTM A126 Class B     |  |  |  |  |
| Top Section          | Cast Iron ASTM A126 Class B     |  |  |  |  |
| Target Carrier Nut   | Bronze ASTM B62 C83600          |  |  |  |  |
| rarget Carrier Nut   | Stainless Steel AISI 304        |  |  |  |  |
| Operating Nut        | Bronze ASTM B62 C83600          |  |  |  |  |
| Operating Nat        | Stainless Steel AISI 304        |  |  |  |  |
| Locking Wrench       | Ductile Iron ASTM S536 65-45-12 |  |  |  |  |
| Stem                 | Carbon Steel AISI 1045          |  |  |  |  |
| Standpipe            | Carbon Steel ASTM A53           |  |  |  |  |
| Targey               | Aluminium ASTM B108-336.0       |  |  |  |  |
| Input Gear           | Carbon Steel AISI 1045          |  |  |  |  |
| Gear Stem            | Stainless Steel AISI 420        |  |  |  |  |
| Gear                 | Ductile Iron ASTM S536 65-45-12 |  |  |  |  |
| Housing              | Cast Iron ASTM A126 Class B     |  |  |  |  |
| Base Flange          | Cast Iron ASTM A126 Class B     |  |  |  |  |
| Hexagonal Nuts       | Carbon Steel ASTM A307B         |  |  |  |  |
| Hexagonal cap Screws | Carbon Steel ASTM A307B         |  |  |  |  |

# **Schematic**



# Dimensions (mm/inch)

| Size | 14"   |         | 16″   |         | 18″   |         | 20″   |         | 24"   |         |
|------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
|      | mm    | inch    |
| а    | 41. 3 | 1. 626  | 41. 3 | 1. 626  | 51. 8 | 2. 039  | 53. 8 | 2. 118  | 62. 3 | 2. 453  |
| b    | 12    | 0. 472  | 12    | 0. 472  | 14    | 0. 551  | 14    | 0. 551  | 16    | 0. 630  |
| d    | Ф38   | Ф1. 496 | Ф38   | Ф1. 496 | Ф48   | Ф1. 890 | Ф50   | Ф1. 970 | Ф58   | Ф2. 283 |