

Specifications for GPI & GPIS Series **Ground Level Position Indicators**

Definition

DynaTorque Ground Level Position Indicators have been designed to monitor the rotational movement normally associated with the input shaft of a worm, bevel, or spur-gear actuator. This product is not applicable for rising stem valves or for valves with extension stem requirements in excess of 1.250" in diameter. Does not include valve box or valve box cover.

Construction

Indicator base plates are cast aluminum, traveling nut shafts, input shafts, and indicator arrows are brass. Input drive gears and traveling nuts are Delrin. Change gears are brass (bevel gears for 58 turns and below) or brass and steel (worm gear sets-all turns 59 and above). Window is Lexan. Main shaft bushings are sintered bronze, and all other bushings are Nylon. Sealed indicators include aluminum housing enclosure, carbon steel shafts and snap rings, buna-N seals.

| Non-Sealed GPI Series | | | Sealed GPI-S Series | | |
|--|-------------|------------|---------------------|-------------|------------|
| Model | Weight Lbs. | Turn Range | Model | Weight Lbs. | Turn Range |
| GPI 19 | 11 | 1-19 | GPI-S19 | 24 | 1-19 |
| GPI 38 | 11 | 20-38 | GPI-S38 | 24 | 20-38 |
| GPI 58 | 11 | 39-58 | GPI-S58 | 24 | 39-58 |
| GPI 98 | 11 | 59-98 | GPI-S98 | 24 | 59-98 |
| GPI 148 | 11 | 99-148 | GPI-S148 | 24 | 99-148 |
| GPI 198 | 11 | 149-198 | GPI-S198 | 24 | 149-198 |
| GPI 298 | 11 | 199-298 | GPI-S298 | 24 | 199-298 |
| GPI 398 | 11 | 299-398 | GPI-S398 | 24 | 299-398 |
| GPI 498 | 11 | 399-498 | GPI-S498 | 24 | 399-498 |
| GPI 598 | 11 | 499-598 | GPI-S598 | 24 | 499-598 |
| GPI 938 | 11 | 599-938 | GPI-S938 | 24 | 599-938 |
| Position Indicators up to 30,000 turns available in either GPI/GPIS series | | | | | |

Options:

Available options include:

- 2" AWWA nuts
- Extension stems-(1.250 diameter stock, 72" increments, with 2" square socket)
- Couplings- Extension stem to GPIS shaft.

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