



**CITY OF AUSTIN  
STANDARD PRODUCTS LIST  
for  
GATE VALVE ACTUATORS, MANUAL**

**USING DEPARTMENT:** Austin Water      **PREPARED BY:** Robert Lamb, P.E.      **ISSUED:** 01/01/13  
**REVISED BY:** Jeff A. Kyle, P.E.      **REVISED:** 10/01/22

**DESCRIPTION:** Valve actuators, manual, multi-turn, totally enclosed spur or bevel gearing, fully sealed life-time lubrication, ductile iron input housing and gear casing, one-piece solid input shaft machined from 431 stainless steel, for buried installations (requires international standard ingress protection IP68-rated enclosure for continuous submergence up to 45 feet), meeting the applicable AWWA requirements, semi-gloss polyamide epoxy exterior coating. Maximum continuous output torque of the actuator shall be greater than the full torque of the valve at its rated working pressure.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
01/01/13	ROTORK GEARS AMERICA 1811 Brittmoore Houston, TX 77043	IS Multi-turn Gearbox Series (spur gear) IB Multi-turn Gearbox Series (bevel gear) (comply with Note 1)	R. Lamb
10/01/22	SAMBO GEARING 215 Dawn Road 11, Thought District Busan, South Korea	SB-SR Series (spur gear) SB-V Series (bevel gear) (comply with Note 1)	J. Kyle

**NOTES:**

- Contractor's Project Submittal** shall identify gear box, gear ratio, input and output flange types, and other features about the specific actuator units to be supplied to the Project.
- Use on all valves 24" and larger. Use on other valves as indicated on AW-approved drawings.

**LATEST REVISIONS (since 07/01/14):**

- Added Sambo Gearing.
- Updated SPL to new format.