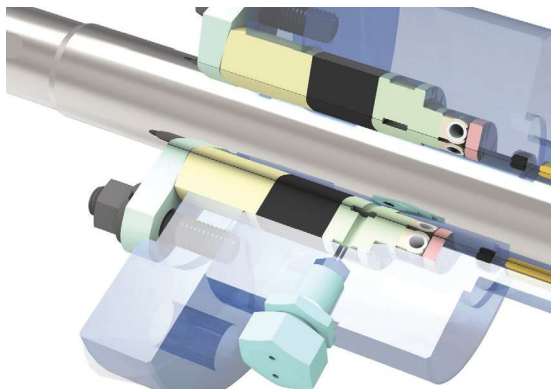


SPE 77/312/TA-LUFT/API 624, and it is suitable for toxic and harmful mediums to better meet the increasingly serious worldwide environmental requirements. raysvalve.com



The lip seal ring design is suitable for toxic and harmful mediums. (Image courtesy of Rays Flow Control)

Valves Designed to Address Severe Service Demands

The oil and gas industry continues to move toward further utilization of trunnion-mounted ball valves in various isolation and control applications. ValvTechnologies is a Houston-based manufacturer of high-performance, zero-leakage valves with a focus on the design and manufacture of metal-seated ball valves for severe service applications. The company's TrunTech valve is designed to address the critical demands of the upstream and midstream oil and gas industries including but



The TrunTech design from ValvTechnologies withstands severe thermal swings, meets stringent emission requirements and provides long life in abrasive and erosive conditions. (Photo courtesy of ValvTechnologies)

not limited to high-integrity pressure protection systems, emergency shutdown, manual isolation, injection, gas transmission and storage applications. TrunTech's protected seat seal design provides long life and tight shut-off in abrasive and erosive conditions as well as meets stringent fugitive emission requirements. The valve is designed to API-6D and API-6A, fire-safe per API-607 (API-6D) and API-6FA (API-6A), tight shut-off per ISO-5208 Rate A (API-6D) and PSL-3 (API-6A). TrunTech is designed to offer low operating torque, very high flow rates (Cv), protected sealing surfaces when in the open and closed position as well as the ability to operate in the presence of solids and other contamination. valv.com

New Cable Drive Actuator Offers Lower Maintenance

Velan ABV's new patent-protected cable drive actuator benefits from a transmission system with constant torque and high accuracy along the entire quarter-turn rotation. Its modular construction comprises a center body, pneumatic or hydraulic power cylinder and a spring cartridge for emergency action. It is the actuator's newly designed center body with its cable drive system that separates it from the standard scotch yoke actuator and provides 30% more running torque. Fewer components and less friction mean lower maintenance, smaller actuators and additional safety. Scotch yoke actuators are most often used for on-off rotary valves, but they are limited when they are used for accurate control services, fast-closing operations and heavy-duty cycles. The cable drive actuator's design overcomes these limitations, guaranteeing optimal position control in the most demanding conditions. velan.com ■



Velan ABV's new patent-protected cable drive actuator provides 30% more running torque. (Image courtesy of Velan ABV)