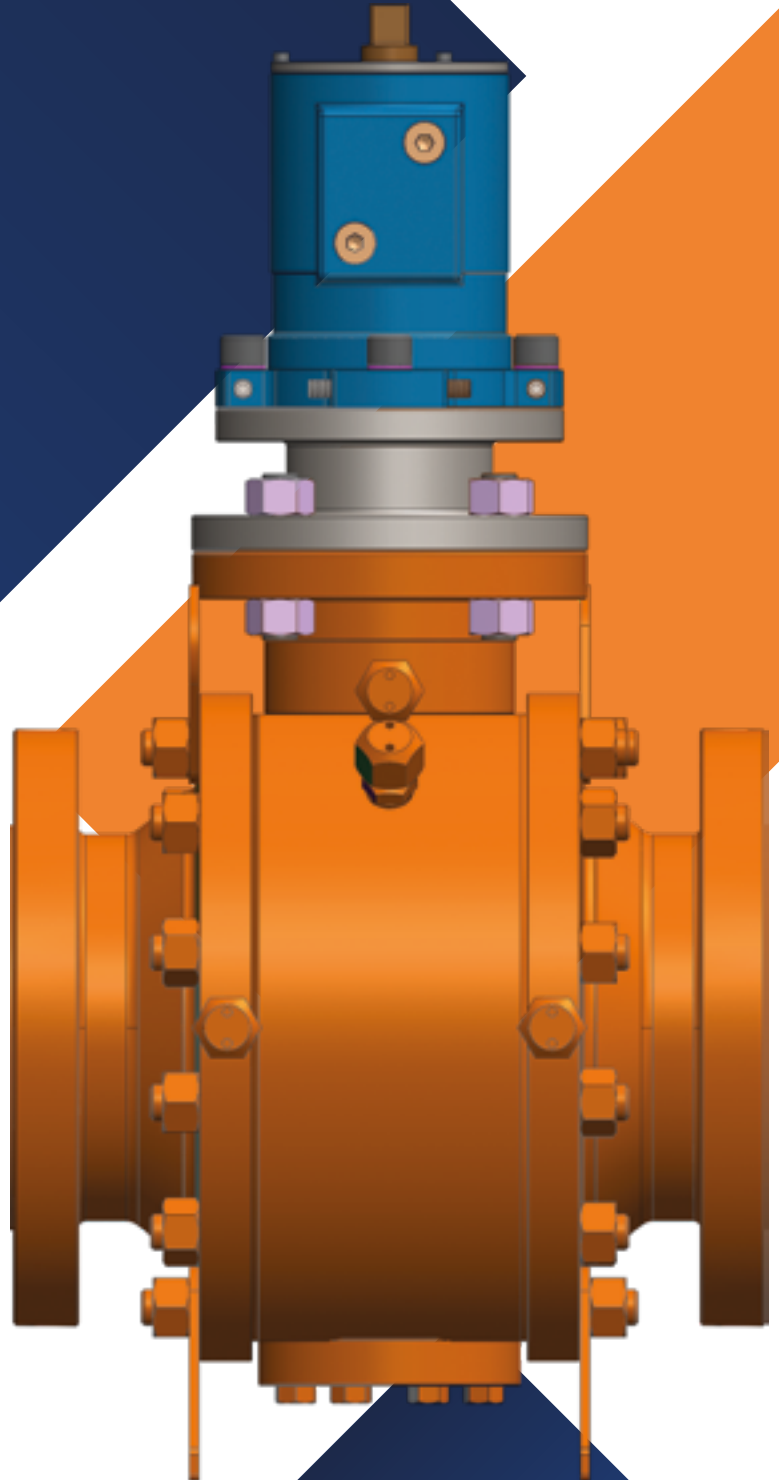




™ WORLDWIDE
OILFIELD
MACHINE

WOM RAS

Reliable Actuator System



www.womusa.com

Reliability

Due to its proven reliability, the WOM RAS (Reliable Actuator System) sets the standard for the Oil & Gas industry by offering the hydraulic version. Complete one stop solutions that reflect a deep appreciation of Oil & Gas customer needs & industry standards.

WOM RAS is a cost-effective modular design that allows a high degree of customization while delivering performance on all fronts.

Familiarity with Oil & Gas Standards

WOM RAS is part of the WOM Product portfolio. Central to our success is a deep understanding of the industry requirements and our engineering expertise gained throughout all these years.

Unlike conventional, heavy and bulky Scotch & Yoke Actuators, WOM provides RAS Actuator, an alternative double acting hydraulic actuator having a cutting edge over industry competitors.

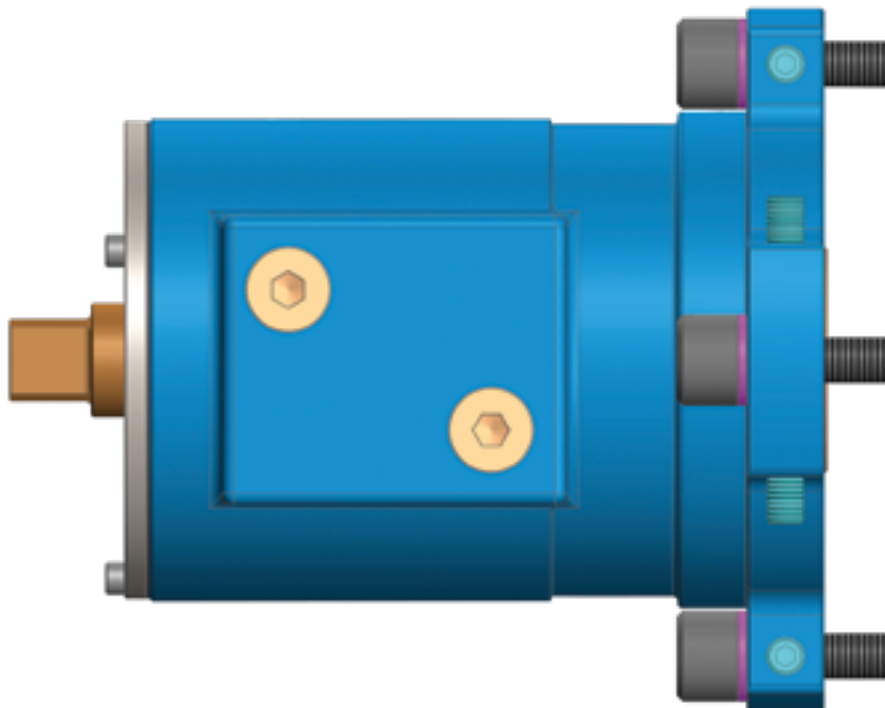


Key Benefits

- Superlative quality and performance
- Operating time is low
- Meets all Oil & Gas industry regulations
- Industry's most compact actuator design for quarter turn valves like Ball, Plug, Butterfly, etc.
- Fully adaptable to your needs
- Minimal maintenance and running cost

WOM developed RAS Actuators has following added advantages when compared to industry available actuators:

1. Lowest Weight
2. Centre of Gravity is almost at the center
3. Compact End-to-End dimensions
4. Wide Range of Torque



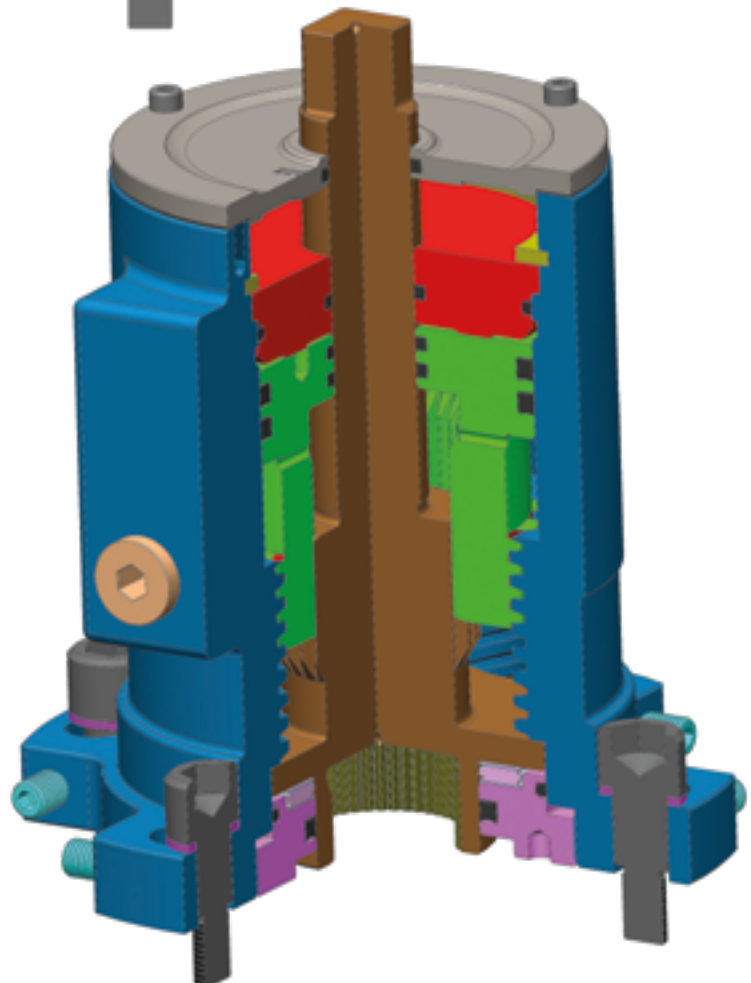
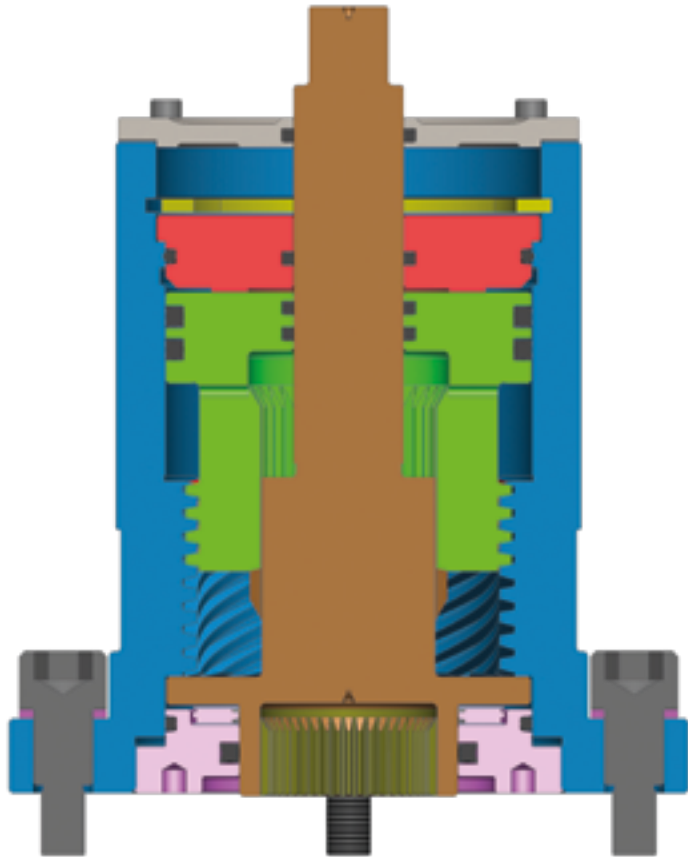
WOM RAS is a small sized yet a powerful actuator for large valves having very high torque requirements. The actuator has a high-quality compact design, a long life and is easy to install.

Torque

Actuator Mode	Torque (N-m)	Torque in lbf-ft	Torque in lbf-in
RAS 125	125	92.2	1106.3
RAS 250	250	184.4	2212.7
RAS 500	500	368.8	4425.4
RAS 1000	1000	737.6	8850.8
RAS 2000	2000	1475.2	17701.5
RAS 4000	4000	2950.4	35403.0
RAS 8000	8000	5900.8	70806.0
RAS 16000	16000	11801.6	141612.0
RAS 32000	32000	23603.2	283224.0

WOM RAS Actuator Minimizing Environmental Impact

- Offers very low energy consumption compared to pneumatic systems
- Designed for low energy consumption and require minimum of oil
- Can be disassembled into small pieces and recycled.
- Has a long life, if the oil is kept clean and particle free, only the sealing needs to be changed occasionally





WORLDWIDE OILFIELD MACHINE

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