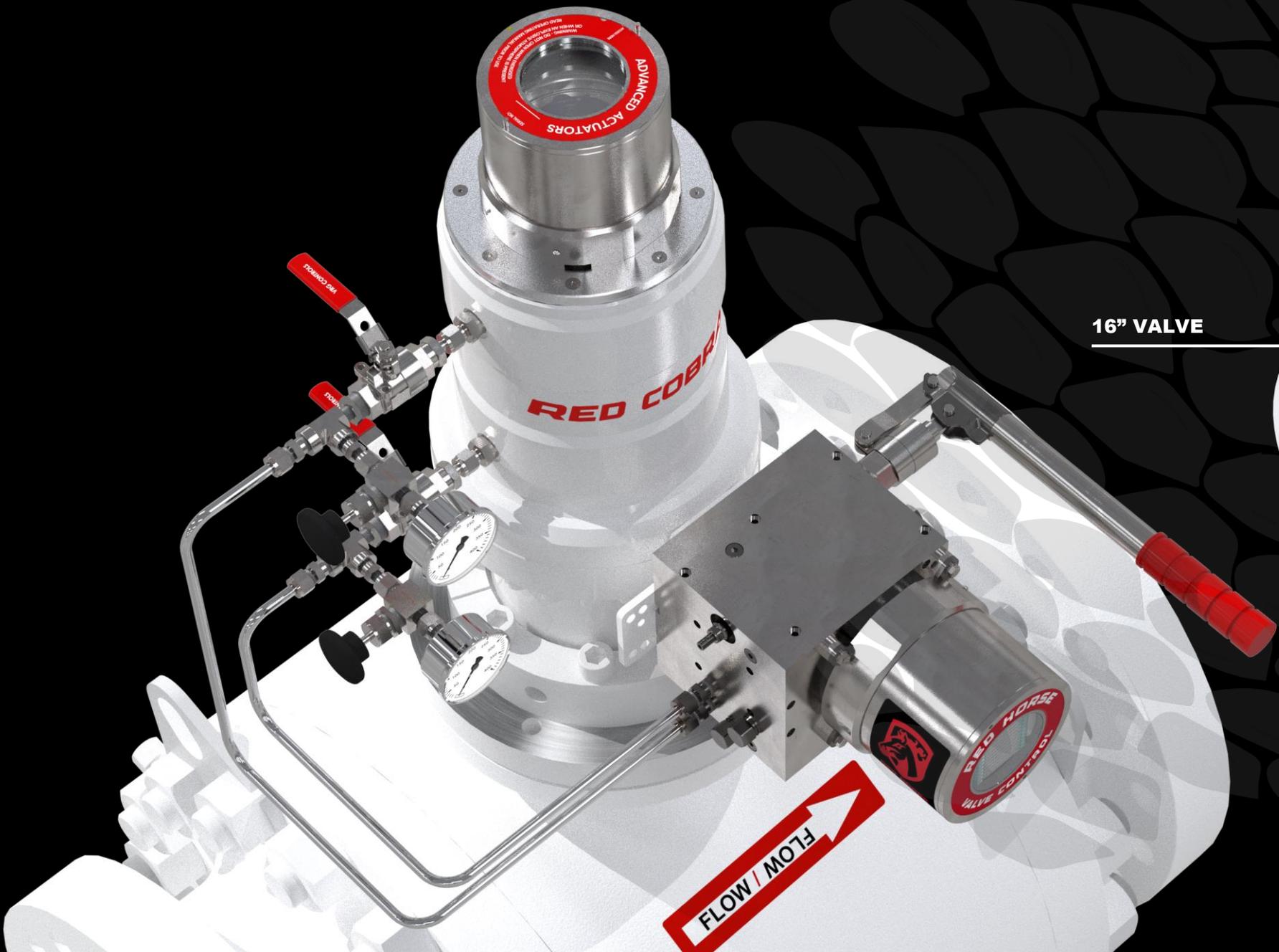


RED COBRA



16" VALVE

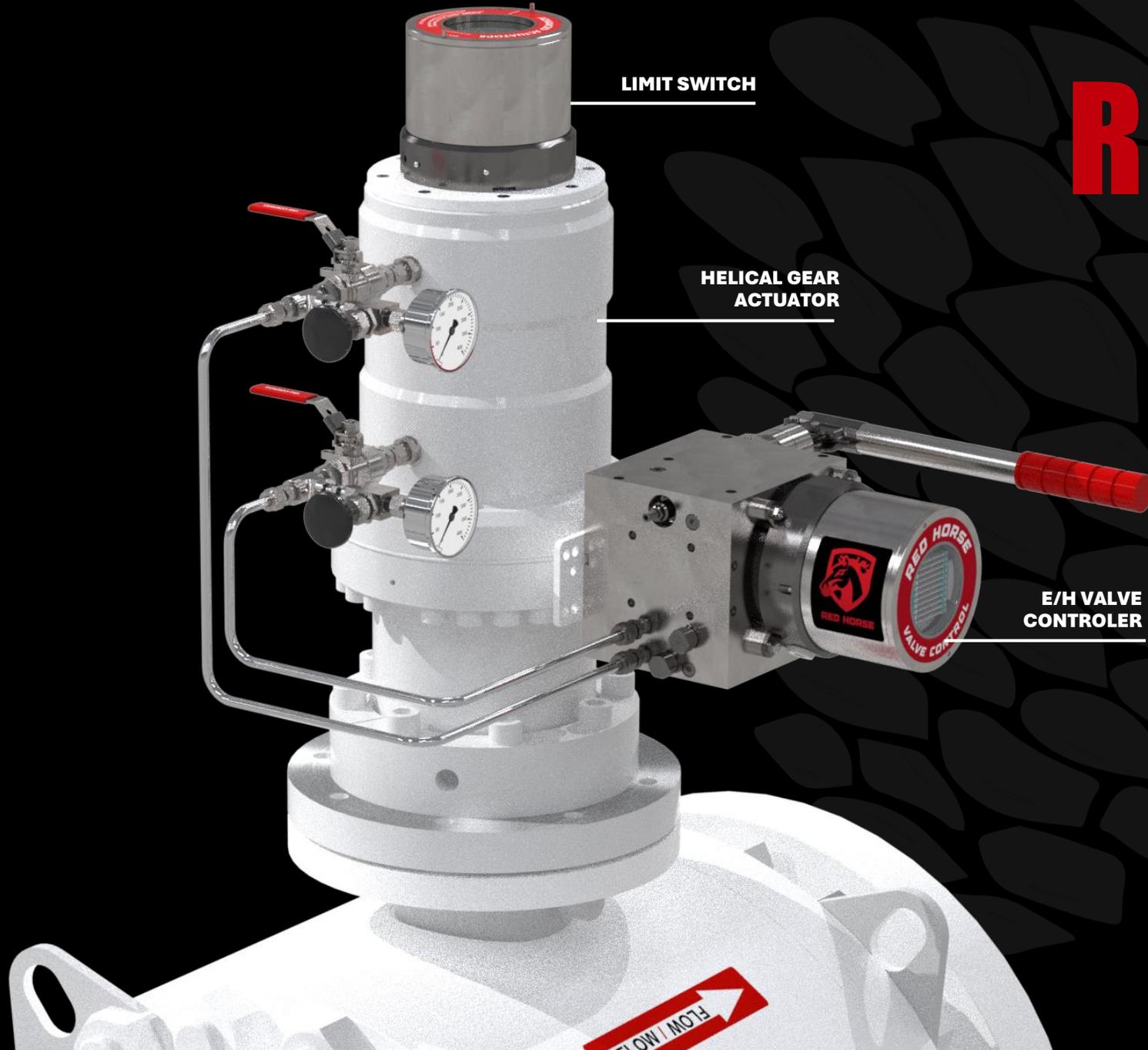


RED COBRA

LIMIT SWITCH

HELICAL GEAR
ACTUATOR

E/H VALVE
CONTROLLER



RED COBRA



**TRANSFER
LINEAR MOVEMENT**

ROTATIONAL MOVEMENT

RED COBRA



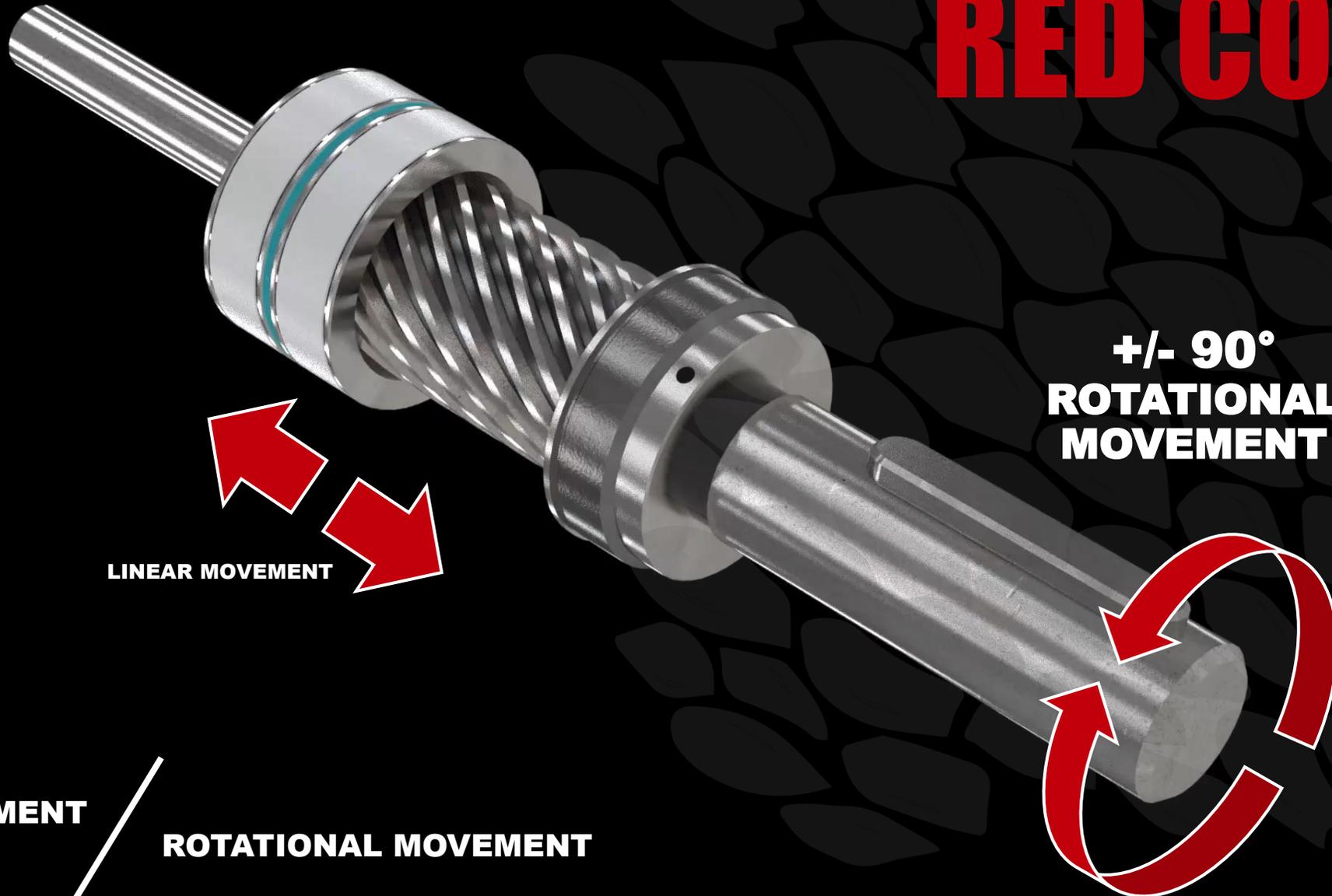
LINEAR MOVEMENT

90° ROTATIONAL
MOVEMENT

TRANSFER
LINEAR MOVEMENT

ROTATIONAL MOVEMENT

RED COBRA



LINEAR MOVEMENT

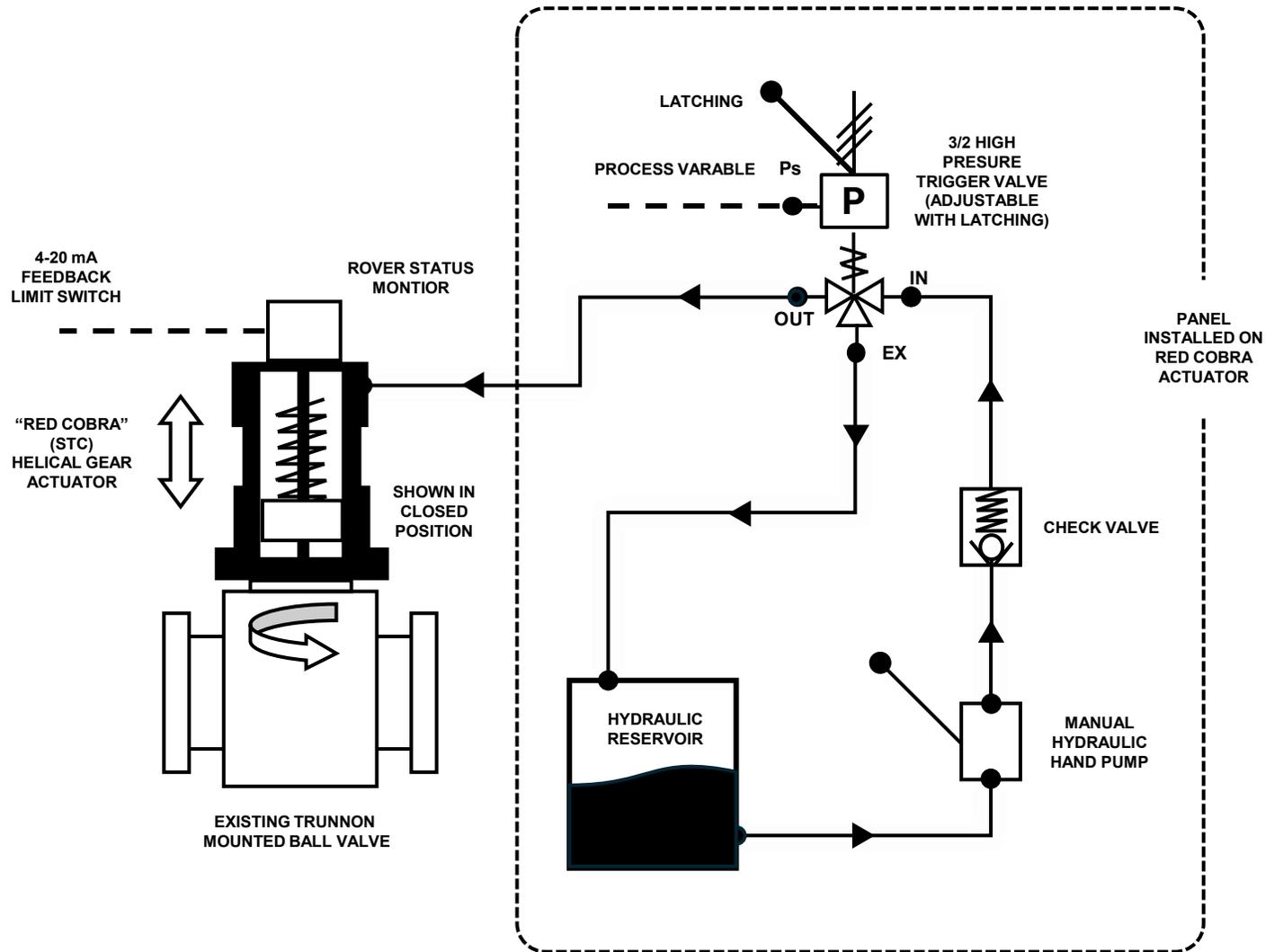
**+/- 90°
ROTATIONAL
MOVEMENT**

**TRANSFER
LINEAR MOVEMENT**

ROTATIONAL MOVEMENT

Notes:

1. Actuator and control system to be supplied as complete unit for direct mount to existing trunnion mounted ball valve.
2. Control system to be manually pressurized to hold valve open when process variable is below setpoint.
3. When process variable exceeds setpoint, 3/2 High Pressure Trigger Valve will release hydraulic pressure from actuator causing it to close ball valve.
4. System can be reset locally / manually when pressure variable falls below setpoint.
5. Actuator available with status monitor for limit switches / 4-20 mA feedback.
6. No power required for system except valve status monitor.



Date	03/19/2026	Title	Pressure Automated Isolation Valve
Rev.	0	Customer	SAMPLE