

RS-2 Valve Operator

Powered Valve Turning & Operation

Turning valves and valve handwheels is an important job for maintaining pipeline infrastructure. An organization can have hundreds or even thousands of valves that must be controlled, or in some industries "exercised", the process of running a valve through its full cycle to prevent sticking or freezing caused by factors such as tuberculation.

The RS-2 (Rising Stem 2) Portable Valve Operator for rising and non-rising stem valves delivers up to 800 lb-ft torque and a maximum of 55 rpm for fast, reliable opening and closing of water, wastewater, pipeline and petro-chemical valves.

Highly Versatile

The RS-2, designed with operator health in mind, spares arm and back injuries associated with manually turning large, stubborn or frozen industrial valves. The RS-2 offers a range of adapters and accessories to suit most applications, including PIV (Post Indicator Valves). There's a 1in (25.4 mm) square drive adapter, dedicated handwheel adapters and a universal handwheel adapter to fit most common handwheels.

Multi-Functional Valve Operator

- Available in hydraulic, pneumatic or electric Drive
- Operate all rising & non-rising stem valves from 6-60in (152.4-1524mm)
- 4in (106.1mm) hub opening for operating rising stem valves
- Mount to any handwheel with Universal Handwheel Adapter
- Forward and reverse operation. Variable speed control
- Built in easy view LCD counter
- 55 rpm high-speed operation for valves requiring several hundred turns
- 800 lb-ft torque for difficult valves

Available Models

DRIVE TYPE	POWER REQUIREMENTS	MOTOR CONTROLS	PART #
Pneumatic	60 cfm @ 90 psi	Variable speed; Forward and reverse dial	78-000-03
Electric	110 volt AC (15 amps or 3500 watt generator)	Variable speed; Adjustable torque control Forward and reverse control valve	78-000-01
Hydraulic	8 gpm @ 1800 psi	Variable speed; Adjustable torque control Forward and reverse control valve	78-000-04

RS-2 Handwheel Adapter

For using the rising stem valve operator with standard handwheels.

MODEL	PART #
RS2 Dedicated Handwheel Adapter - Stays on handwheel for quick operation	P13-017-4007-00
RS2 Universal Handwheel Adapter	P13-017-4008-00



RS2 Dedicated Handwheel Adapter
P13-017-4007-00



RS2 Universal Handwheel Adapter
P13-017-4008-00



RS2 Rising Stem Valve Operator
electric model shown



RS2 with Handwheel Adapter



RS2 operating rising stem valve



Allows for 2-person operation