



RS-2

HYDRAULIC, ELECTRIC AND PNEUMATIC

The RS-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.



RS-2 operating a non-rising stem valve.



Semi or permanent mount on any handwheel



Hydraulic drive RS-2



Operates Rising & Non-Rising Stem Valves

A Multi-Functional Valve Operator

- Available in hydraulic, pneumatic or electric Drive.
- Operate all rising & non-rising stem valves from 6" to 60".
- 4" 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



RS-2

HYDRAULIC, ELECTRIC AND PNEUMATIC

SPECIFICATIONS

Machine Capacity: Operates all rising and non-rising stem valves from 6" to 60", which require mechanized turning.

Drive: Lightweight aluminum gear box
Two stage reduction
Planetary motor drive
Steel ring and pinion secondary drive

Drive Hub: 4" opening for rising stem valves

Revolution Counter: Built in "easy view" LCD counter. Push button reset counts 1/10 revolution increments, forward and reverse, automatically

Pneumatic Power Requirements: 60 cfm @ 90 psi

Electric Power Requirements: 110 volt AC (15 amps or 3500 watt generator)

Hydraulic Power Requirements: 8 gpm @ 1800 psi

Pneumatic Motor Controls: Variable speed
Forward and reverse dial

Hydraulic Motor Controls: Variable speed
Adjustable torque control
Forward and reverse control valve

Optional Equipment:

1" Square drive adppter (pn: 09-402-00)

Dedicated handwheel adapter plate (pn: 09-404-00)

Universal handwheel adapter (pn: 09-405-00)

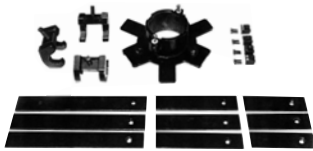
8 ft. Valve Key (pn: 05-402-00)



1" square drive adapter for non-rising stem valves



Dedicated handwheel adapter plates for semi permanent installation



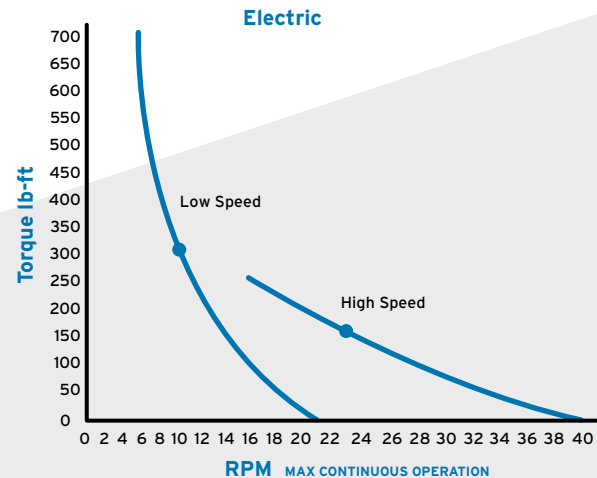
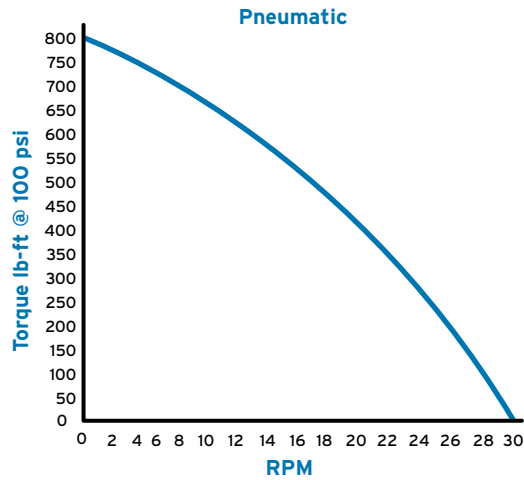
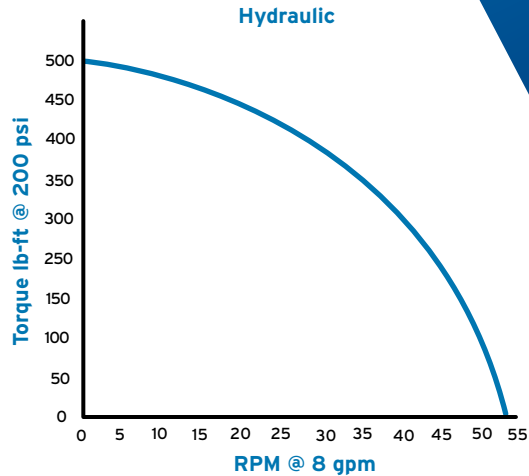
Universal handwheel adapter for valves requiring occasional operation

8 ft. Valve Key

WARRANTY

E.H. Wachs Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. E.H. Wachs Company reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

TORQUE AND RPM OPERATION CHARTS



E.H. WACHS COMPANY

600 Knightsbridge Pkwy. • Lincolnshire, Illinois 60069 • 800.323.8185 • +1.847.537.8800 worldwide • +1.847.520.1147 fax

www.wachsco.com