

Dresser-Rand® Gimpel™ Valve

## Motor Operation Kit for Remote Valve Application

**G**impel latch-type and oil-operated trip throttle valves are furnished with a handwheel that provides a local valve opening and closing capability. If remote operation is required, a motor operator kit can be retrofitted to either type of valve. The motor operator kit allows the valve to be opened and closed from a remote location, *i.e.* a control room.

### The motor operator kit includes the following components:

#### Latch-type valve (TMTTV and INTTV)

- Motor operator
- Screw spindle
- Adapter plate
- Hardware
- Drawings and instructions

#### Oil-operated trip throttle valve (OOTTV)

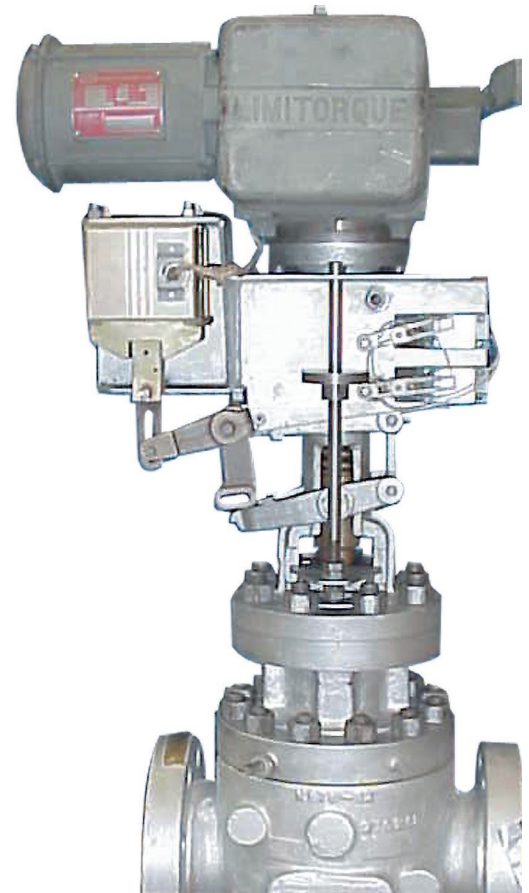
- Motor operator
- Handwheel shaft
- Gear housing
- Hardware
- Drawings and instructions

The motor operator is furnished with a local handwheel and is available for AC and DC power sources.

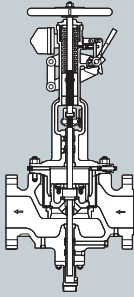
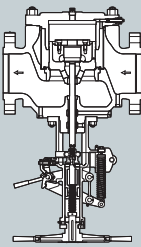
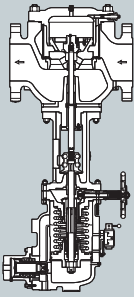
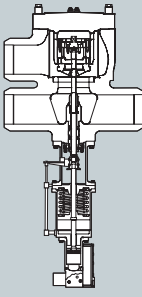
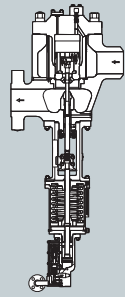
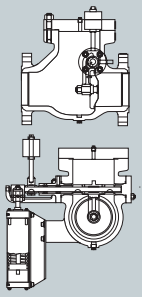
Dresser-Rand recommends inspection and overhaul of the valve, as required, in conjunction with installation of the kit.

### Applicable to:

- TMTTV
- INTTV
- OOTTV



# Gimpel™ Valve Matrix

	Mechanical Latch		Oil (hydraulic) Operated			Swing Disc Non-Return
	<b>TMTTV</b> Top-Mechanism Trip Throttle Valve	<b>INTTV</b> Inverted-Trip Throttle Valve	<b>OOTTV</b> Oil-Operated Trip Throttle Valve	<b>OOPSV</b> Oil-Operated Position Stop Valve	<b>OOTV</b> Oil-Operated Trip Valve	<b>SDNRV</b> Extraction/Induction Power Assisted Valve
						
<b>Operation</b>	Push-to-Close	Pull-to-Close	Pull-to-Close	Pull-to-Close	Pull-to-Close	Free-Swinging
<b>Size</b> NPS —inches DN —(mm)	2-14 (50-350)	3-20 (80-500)	3-24 (80-600)	6-24 (150-600)	3-24 (80-600)	4-36 (100-900)
<b>Pressure</b> ANSI Class	150-1500	150-1500	150-2500	150-2500	150-2500	150-900
<b>Temperature</b> °F (limit) °C (limit)	950 510	950 510	1004 540	1004 540	1004 540	950 510