

Valve Linkages

Application

For assembling electric gear train actuators to valve bodies.

The AV-390 through AV-396 linkages are used to field assemble Invensys gear train actuators and VB-9XXX and VB-7XXX series of valve bodies.

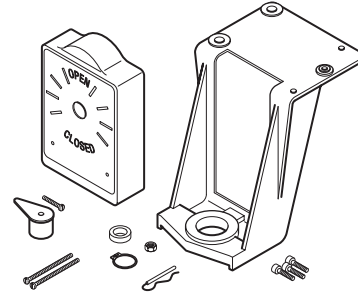
Features:

- Die case aluminum mounting bracket.
- Valve position indication provided as standard.

Specifications

- Actuator mounting: In any upright position with actuator above the center line of the valve body.

AV-29, AV-30, AV-9X Series , AV-300, AV-347, AV-39X Series Electric/Electronic Valve Linkage Kits



Model No.	Description	Minimum Actuator Torque Required (Actuator must be 180° Stroke) (lb-in.)	Stem Force (lb)
AV-29	Cam, Plunger and Connection Pin Kit	50	150
AV-30		100	300
AV-91	Cam, Plunger and Stem Extension Kit	40	150
AV-92 ^a		50	150
AV-93		70	300
AV-94 ^b		100	300
AV-300	Common Parts Kits Req. AV-29, 30	—	—
AV-347	Complete Linkage	50	150
AV-347-10		100	300
AV-347-20		50	150
AV-347-30		100	300
AV-390	Common Parts Kits Req. AV-91, 92, 93, 94	—	—
AV-391	Complete Linkages	40	150
AV-392 ^a		50	150
AV-393		70	300
AV-394 ^b		100	300
AV-395		50	150
AV-396		100	300

^a Used on obsolete 1-1/2 & 2" VB-9XXX valves with spring return actuators only.

^b Used on obsolete 1-1/2 & 2" VB-9XXX valves with non-spring return actuators only.