

Damper and Valve Linkages

Q5001 Valve Linkage for Modutrol IV Motors



The Q5001 Valve Linkage connects a Modutrol Motor to a 2- or 3-way valve. It is used primarily on V5011 or V5013 steam and water valves.

- Q5001 Valve Linkage is applicable to 2-Way or 3-Way valves in modulating or two-position service
- Linkage requires no adjustment when used with Honeywell valves and Modutrol IV™ Motors
- Q5001 Valve Linkage replaces Q601 and Q618 Valve Linkages
- Linkage mounts directly to the valve bonnet; motor mounts to linkage bracket
- Easy-to-read position indicator
- Valve stem lift height cam selectable
- Overtravel permits tight close-off without excessive motor strain
- Available brackets make linkages adaptable to many valve bodies
- Models available with 80 lb, 160 lb, and 320 lb stem force
- Reversible cams on the Q5001 allow field selection of normally open or normally closed valve operation
- All models have anti-spin clips

Linkage Type: Valve

Mounting: Linkage mounts directly to the valve bonnet; motor mounts on linkage bracket

Used with Actuator: Modutrol Motor

Stem Force Rating: 80 or 160 lbf (356 N or 712 N)

Ambient Temperature Range: -40 F to +150 F (-40 C to +66 C)

Replacement Parts:

220845/0767-Retainer button for Q5001

	Product Number	Bonnet Size (in.)	Stroke	Description	Includes	Used With
*	Q5001D1000/U	1 3/8 in.	3/4 in.	Valve Linkage for Mod III and Mod IV motors with 80 or 160 lb stem force	1 3/8 in. valve bracket and Anti spin clip	V5011/V5013; Modutrol IV Motors
*	Q5001D1018/U	1 3/8 in.	3/4 in.	Valve Linkage for Mod IV motors with 160 or 320 lb stem force and up to 3 inch valves	1 3/8 in. valve bracket and Anti spin clip	Valve sizes up to 3 inch; V5011/V5013; Modutrol IV Motors
*	Q5001D1026/U	1 7/8 in.	1 1/2 in.	Valve Linkage for Mod IV motors with 160 or 320 lb stem force and 4, 5 or 6 inch valves	1 7/8 in. valve bracket and Anti spin clip	4, 5 or 6 inch valves; V5011/V5013; Modutrol IV Motors

* TRADELINE models • SUPER TRADELINE models

Q5001 parts

Product Number	Stroke	Description	Used With
220845/0767/U	—	Retainer button for Q5001	—
220848A/U	1/2 in.	Q5001 Cam	Q5001
220852A/U	—	Stroke Indicator, Q5001	Q5001
220861A/U	3/4 in.	3/4 inch lift Q5001 linkage cam assembly	Q5001
220863A/U	1 in.	1 inch lift Q5001 linkage cam assembly	Q5001
220864A/U	1 1/8 in.	1 1/8 inch lift Q5001 linkage cam assembly	Q5001
220867A/U	1 1/2 in.	1 1/2 inch lift Q5001 linkage cam assembly	Q5001
220874/0767/U	—	9/16 inch anti spin clip for Q5001	—
4074ETB/U	—	Antispin Kit, Q5001	Q5001