J Series Two Position Zone Valves



TWO-WAY STANDARD CLOSEOFF-SPRING RETURN ELECTRIC ACTUATED

- Provides economical control of hot or chilled water and 15 psig steam for fan coil, baseboard radiator and VAV reheat applications
- On-off control from two wire thermostat
- Forged brass body – 300 psig static pressure rating
- Buna N (Std temperature) or Nitrile Disk (high temperature) provides tight shutoff
- PopTop™ actuator snaps in place for easy removal and assembly during installation
- Product bulletin – LIT 977282

TWO-WAY STANDARD CLOSEOFF-SPRING RETURN ELECTRIC ACTUATED

VALVE	SIZE	Cv	CLOSEOFF	SPRING CLOSED		SPRING OPEN	
				AC 24V, 50/60Hz JG13A020 JG14A020	AC 120V, 50/60Hz JG13B020 JG14B020	AC 24V, 50/60Hz JG23A020 JG24A020	AC 120V, 50/60Hz JG23B020 JG24B020
	SWEAT CONNECTIONS – STANDARD TEMP: 32 TO 200°F FLUID TEMPERATURE, 32 TO 104°F AMBIENT						
JT2211	1/2	1	60	JT2211G13A020	JT2211G13B020	JT2211G23A020	JT2211G23B020
JT2212	1/2	2.5	40	JT2212G13A020	JT2212G13B020	JT2212G23A020	JT2212G23B020
JT2213	1/2	3.5	25	JT2213G13A020	JT2213G13B020	JT2213G23A020	JT2213G23B020
JT2312	3/4	2.5	40	JT2312G13A020	JT2312G13B020	JT2312G23A020	JT2312G23B020
JT2313	3/4	3.5	25	JT2313G13A020	JT2313G13B020	JT2313G23A020	JT2313G23B020
JT2417	1	8	17	JT2417G13A020	JT2417G13B020	JT2417G23A020	JT2417G23B020
JT2517	1-1/4	8	17	JT2517G13A020	JT2517G13B020	JT2517G23A020	JT2517G23B020
	THREADED NPT CONNECTIONS – STANDARD TEMP: 32 TO 200°F FLUID TEMPERATURE, 32 TO 104°F AMBIENT						
JT2221	1/2	1	60	JT2221G13A020	JT2221G13B020	JT2221G23A020	JT2221G23B020
JT2222	1/2	2.5	40	JT2222G13A020	JT2222G13B020	JT2222G23A020	JT2222G23B020
JT2223	1/2	3.5	25	JT2223G13A020	JT2223G13B020	JT2223G23A020	JT2223G23B020
JT2322	3/4	2.5	40	JT2322G13A020	JT2322G13B020	JT2322G23A020	JT2322G23B020
JT2323	3/4	3.5	25	JT2323G13A020	JT2323G13B020	JT2323G23A020	JT2323G23B020
JT2427	1	8	17	JT2427G13A020	JT2427G13B020	JT2427G23A020	JT2427G23B020
	INVERTED FLARE CONNECTION – STANDARD TEMP: 32 TO 200°F FLUID TEMPERATURE, 32 TO 104°F AMBIENT						
JT2343	3/4	3.5	25	JT2343G13A020	JT2343G13B020	JT2343G23A020	JT2343G23B020
	SWEAT CONNECTIONS – HIGH TEMPERATURE: 32 TO 250°F FLUID TEMPERATURE, 15 PSIG STEAM, 32 TO 169°F AMBIENT						
JS2211	1/2	1	60	JS2211G14A020	JS2211G14B020	JS2211G24A020	JS2211G24B020
JS2212	1/2	2.5	40	JS2212G14A020	JS2212G14B020	JS2212G24A020	JS2212G24B020
JS2213	1/2	3.5	25	JS2213G14A020	JS2213G14B020	JS2213G24A020	JS2213G24B020
JS2312	3/4	2.5	40	JS2312G14A020	JS2312G14B020	JS2312G24A020	JS2312G24B020
JS2313	3/4	3.5	25	JS2313G14A020	JS2313G14B020	JS2313G24A020	JS2313G24B020
JS2417	1	8	17	JS2417G14A020	JS2417G14B020	JS2417G24A020	JS2417G24B020
JS2517	1-1/4	8	17	JS2517G14A020	JS2517G14B020	JS2517G24A020	JS2517G24B020
	THREADED NPT CONNECTIONS – HIGH TEMPERATURE: 32 TO 250°F FLUID TEMPERATURE, 15 PSIG STEAM, 32 TO 169°F AMBIENT						
JS2221	1/2	1	60	JS2221G14A020	JS2221G14B020	JS2221G24A020	JS2221G24B020
JS2222	1/2	2.5	40	JS2222G14A020	JS2222G14B020	JS2222G24A020	JS2222G24B020
JS2223	1/2	3.5	25	JS2223G14A020	JS2223G14B020	JS2223G24A020	JS2223G24B020
JS2322	3/4	2.5	40	JS2322G14A020	JS2322G14B020	JS2322G24A020	JS2322G24B020
JS2323	3/4	3.5	25	JS2323G14A020	JS2323G14B020	JS2323G24A020	JS2323G24B020
JS2427	1	8	17	JS2427G14A020	JS2427G14B020	JS2427G24A020	JS2427G24B020
	INVERTED FLARE CONNECTIONS – HIGH TEMPERATURE: 32 TO 250°F FLUID TEMPERATURE, 15 PSIG STEAM, 32 TO 169°F AMBIENT						
JS2343	3/4	3.5	25	JS2343G14A020	JS2343G14B020	JS2343G24A020	JS2343G24B020

JG13 and JG23 style actuators can only be used with JT Series valves.
JG14 and JG24 style actuators can only be used with JS Series valves.

J Series Two Position Zone Valves



TWO-WAY HIGH CLOSEOFF-SPRING RETURN ELECTRIC ACTUATED

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TWO-WAY HIGH CLOSEOFF-SPRING RETURN ELECTRIC ACTUATED

VALVE	SIZE	Cv	CLOSEOFF	SPRING CLOSED		SPRING OPEN	
				AC 24V, 50/60Hz JH13A020 JH14A020	AC 120V, 50/60Hz JH13B020 JH14B020	AC 24V, 50/60Hz JH23A020 JH24A020	AC 120V, 50/60Hz JH23B020 JH24B020
	SWEAT CONNECTIONS – STANDARD TEMP: 32 TO 200°F FLUID TEMPERATURE, 32 TO 104°F AMBIENT						
JT2211	1/2	1	75	JT2211H13A020	JT2211H13B020	JT2211H23A020	JT2211H23B020
JT2212	1/2	2.5	50	JT2212H13A020	JT2212H13B020	JT2212H23A020	JT2212H23B020
JT2213	1/2	3.5	30	JT2213H13A020	JT2213H13B020	JT2213H23A020	JT2213H23B020
JT2312	3/4	2.5	50	JT2312H13A020	JT2312H13B020	JT2312H23A020	JT2312H23B020
JT2313	3/4	3.5	30	JT2313H13A020	JT2313H13B020	JT2313H23A020	JT2313H23B020
JT2417	1	8	20	JT2417H13A020	JT2417H13B020	JT2417H23A020	JT2417H23B020
JT2517	1-1/4	8	20	JT2517H13A020	JT2517H13B020	JT2517H23A020	JT2517H23B020
	THREADED NPT CONNECTIONS – STANDARD TEMP: 32 TO 200°F FLUID TEMPERATURE, 32 TO 104°F AMBIENT						
JT2221	1/2	1	75	JT2221H13A020	JT2221H13B020	JT2221H23A020	JT2221H23B020
JT2222	1/2	2.5	50	JT2222H13A020	JT2222H13B020	JT2222H23A020	JT2222H23B020
JT2223	1/2	3.5	30	JT2223H13A020	JT2223H13B020	JT2223H23A020	JT2223H23B020
JT2322	3/4	2.5	50	JT2322H13A020	JT2322H13B020	JT2322H23A020	JT2322H23B020
JT2323	3/4	3.5	30	JT2323H13A020	JT2323H13B020	JT2323H23A020	JT2323H23B020
JT2427	1	8	20	JT2427H13A020	JT2427H13B020	JT2427H23A020	JT2427H23B020
	INVERTED FLARE CONNECTION – STANDARD TEMP: 32 TO 200°F FLUID TEMPERATURE, 32 TO 104°F AMBIENT						
JT2343	3/4	3.5	30	JT2343H13A020	JT2343H13B020	JT2343H23A020	JT2343H23B020
	SWEAT CONNECTIONS – HIGH TEMPERATURE: 32 TO 250°F FLUID TEMPERATURE, 15 PSIG STEAM, 32 TO 169°F AMBIENT						
JS2211	1/2	1	75	JS2211H14A020	JS2211H14B020	JS2211H24A020	JS2211H24B020
JS2212	1/2	2.5	50	JS2212H14A020	JS2212H14B020	JS2212H24A020	JS2212H24B020
JS2213	1/2	3.5	30	JS2213H14A020	JS2213H14B020	JS2213H24A020	JS2213H24B020
JS2312	3/4	2.5	50	JS2312H14A020	JS2312H14B020	JS2312H24A020	JS2312H24B020
JS2313	3/4	3.5	30	JS2313H14A020	JS2313H14B020	JS2313H24A020	JS2313H24B020
JS2417	1	8	20	JS2417H14A020	JS2417H14B020	JS2417H24A020	JS2417H24B020
JS2517	1-1/4	8	20	JS2517H14A020	JS2517H14B020	JS2517H24A020	JS2517H24B020
	THREADED NPT CONNECTIONS – HIGH TEMPERATURE: 32 TO 250°F FLUID TEMPERATURE, 15 PSIG STEAM, 32 TO 169°F AMBIENT						
JS2221	1/2	1	75	JS2221H14A020	JS2221H14B020	JS2221H24A020	JS2221H24B020
JS2222	1/2	2.5	50	JS2222H14A020	JS2222H14B020	JS2222H24A020	JS2222H24B020
JS2223	1/2	3.5	30	JS2223H14A020	JS2223H14B020	JS2223H24A020	JS2223H24B020
JS2322	3/4	2.5	50	JS2322H14A020	JS2322H14B020	JS2322H24A020	JS2322H24B020
JS2323	3/4	3.5	30	JS2323H14A020	JS2323H14B020	JS2323H24A020	JS2323H24B020
JS2427	1	8	20	JS2427H14A020	JS2427H14B020	JS2427H24A020	JS2427H24B020
	INVERTED FLARE CONNECTIONS – HIGH TEMPERATURE: 32 TO 250°F FLUID TEMPERATURE, 15 PSIG STEAM, 32 TO 169°F AMBIENT						
JS2343	3/4	3.5	30	JS2343H14A020	JS2343H14B020	JS2343H24A020	JS2343H24B020

JG13 and JG23 style actuators can only be used with JT Series valves.
JG14 and JG24 style actuators can only be used with JS Series valves.

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