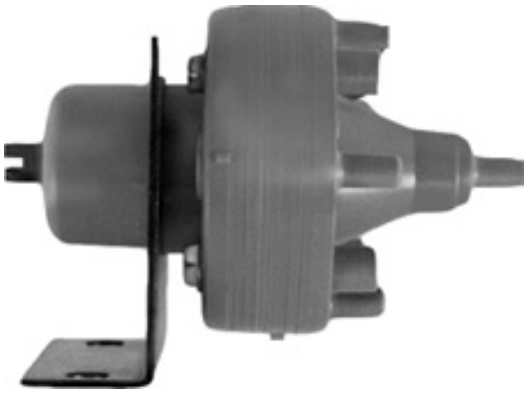
RCC–1501, 1502, 1503, 1504
Adjustable Reversing Relays

Description

The KMC RCC–1501 to 1504 adjustable reversing relays are designed to reverse a proportional signal from a controlling device. These relays are intended for any application where the output signal to the controlled device must be the reverse of the source signal.

The RCCs are factory adjusted so the input and output cross-over at a certain pressure. The RCC–1501/02 is 8 psig (55 kPa) in and out while the RCC–1503/4 is 9 psig (62 kPa) in and out. A bias adjustment of +/- 15 psig (103 kPa) is provided to retard, or advance, the output. The RCCs small size and light weight make them suitable for in-line mounting.



Features

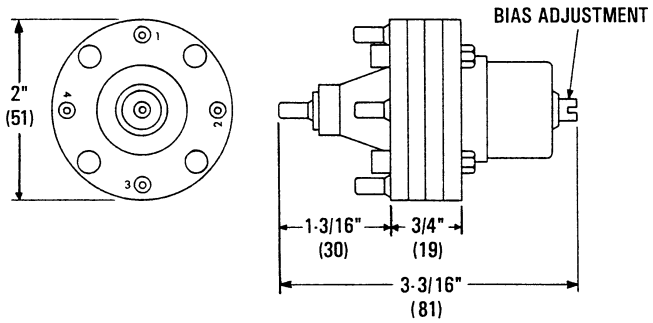
- Available in 8 and 9 psig calibrations.
- Bias adjustment to retard or advance output +/- 15 psig (103 kPa)
- Suitable for in-line mounting

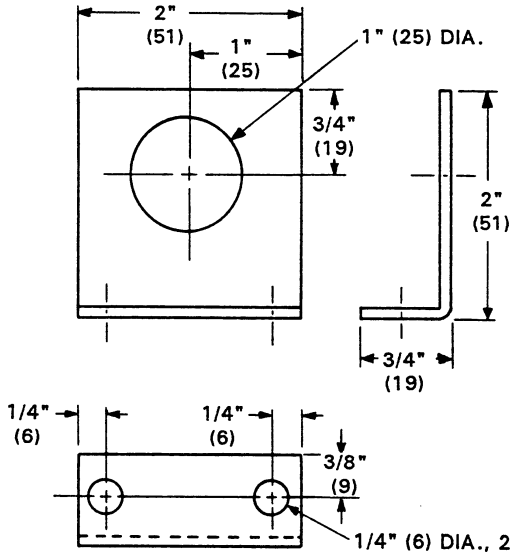
Models

RCC–1501	8 psig calibration; in-line
RCC–1502	8 psig calibration; with bracket
RCC–1503	9 psig calibration; in-line
RCC–1504	9 psig calibration; with bracket

Details

All dimensions in inches (mm).





Specifications

Supply Pressure	30 psig (207 kPa) maximum
Air Consumption	14.4 scim (3.93 mL/s)
Air Capacity	1728 scim (473 mL/s) @ 20 psig (138 kPa)
Connection	3/16" (5 mm) nipple for 1/4" (6 mm) OD polyethylene tubing
Material	ABS, UL Flame Class 94 HB
Weight	1501/2: 2–1/4 oz. (64 grams)
	1503/4: 3–1/2 oz. (99 grams)
Temperature Limits	
Operating	40° to 120° F (4° to 49° C)
Shipping	-40° to 140° F (-40° to 60° C)

!CAUTION

Pneumatic devices MUST operate with CLEAN, DRY, control air. Any other medium will result in the device's eventual failure.

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