

Features

Pneumatic Counters

Totalizing Counters/Manual Reset

59095-1 Knob Reset/Base Mount

- Counter advances one digit each time a pneumatic pulse is received.
- 600 counts/minute maximum.

59095-2 Dial Reset/Panel Mount

- Counter advances one digit each time a pneumatic pulse is received.
- 600 counts/minute maximum. Can also be base mounted.

Specifications

Operating Pressure: 30 to 150 PSIG (2 to 10 bar)
Operating Temperature: 32° to 160°F (0° to 71°C)

Minimum Signal Duration: Pressure Signal .05 sec.
Ports: 1/8" NPTF

Totalizing Counter/Manual or Pressure Reset

59801 Panel Mount

59836 Surface Mount

- 6-digit readout. Records up to 1500 counts/minute
- Can be reset using reset button or pneumatic signal.

Specifications

Operating Pressure: 30 to 115 PSIG (2 to 8 bar)
Operating Temperature: 32° to 140°F (0° to 60°C)

Minimum Signal Duration: Pressure Signal .008 sec.
Exhaust Signal .010 sec.
Reset Signal .150 sec.
Ports: 5/32" (4mm) Tube Fittings

Predetermined Counter/Manual or Pressure Reset

59802 Panel Mount

- 5-digit readout.
- Each pneumatic pulse decreases predetermined number by one until zero is reached. An output signal is then provided.
- Counter is reset to predetermined number by the reset button or a pneumatic signal.

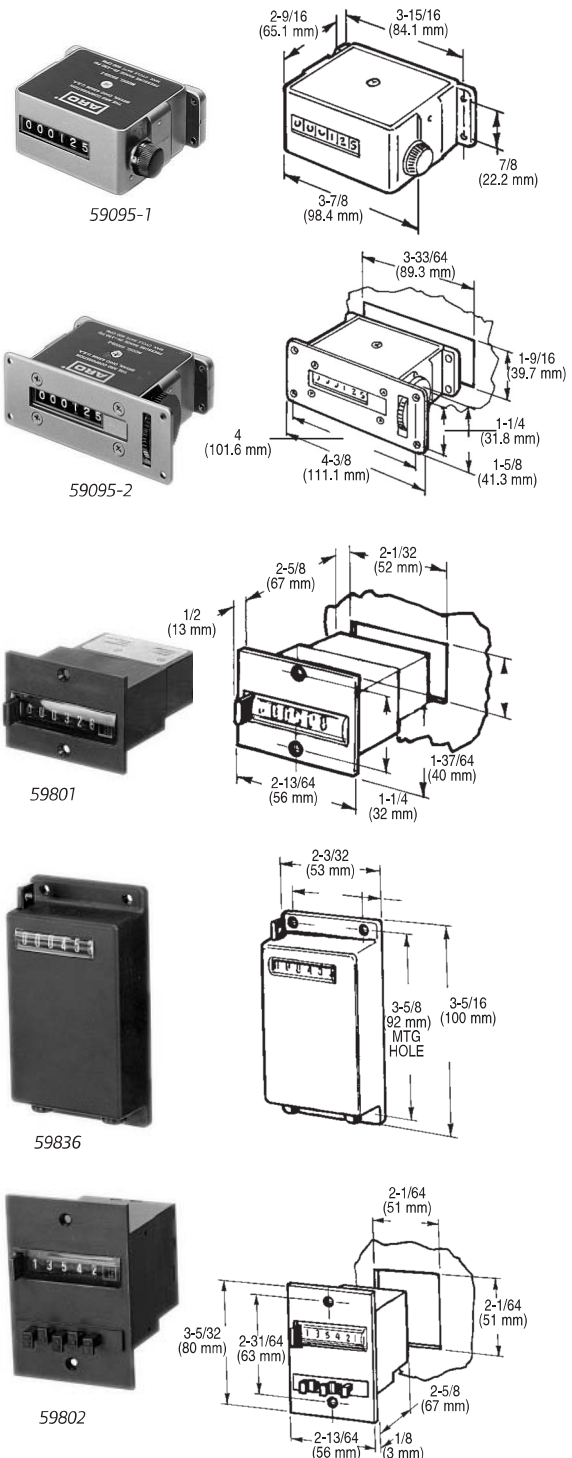
Specifications

Operating Pressure: 30 to 115 PSIG (2 to 8 bar)
Operating Temperature: 32° to 140°F (0° to 60°C)

Minimum Signal Duration: Pressure Signal .008 sec.
Exhaust Signal .012 sec.
Reset Signal .180 sec.
Ports: 5/32" (4mm) Tube Fittings
Flow: 4.5 SCFM (2.1 dm³/s)

Port Designation:

P (3) Supply, A (4) Output,
Z (1) Count, Y (2) Reset.

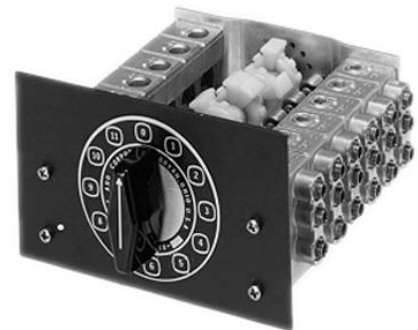


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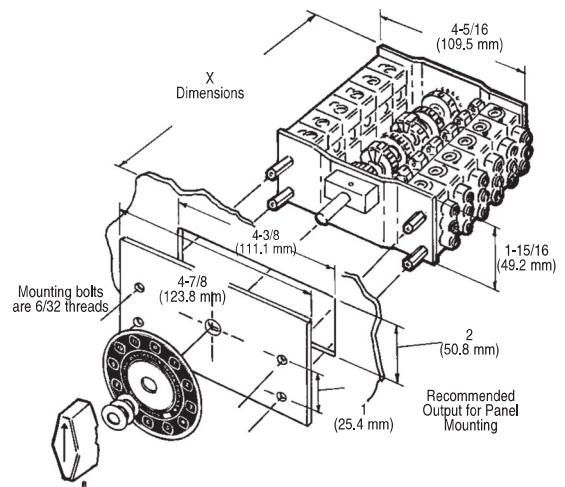
Features

- Provides actuation of up to 12, 3-way valves in different positions.
- Each can be plumbed normally passing, normally non-passing, multipurpose, selector or any 2-way function.
- Cam lobes snap on in any of 12 positions.
- Available with 5/32" tube fittings or 1/8" ports.
- Pressure Range 30-150 PSI (2.1-10.4 bar)

Model # for 1/8" Ports	Model # for 5/32" Tubes	Number of Camwheels	Valves	Number of Cam Lobes
59100-202	59100-202-1	2	2	22
59100-222	59100-222-1	2	4	24
59100-303	59100-303-1	3	3	33
59100-333	59100-333-1	3	6	36
59100-404	59100-404-1	4	4	34
59100-444	59100-444-1	4	8	38
59100-505	59100-505-1	5	5	45
59100-555	59100-555-1	5	10	50
59100-606	59100-606-1	6	6	56
59100-666	59100-666-1	6	12	62



59100-XXX-1



Model Number Significance:

59100 - X X X

No. of Valves on right side
No. of Valves on left side
No. of Camwheels

Model # "X" Dimensions Inches (mm)

59100-2XX	2-27/64 (62mm)
59100-3XX	3-7/64 (79 mm)
59100-4XX	3-51/64 (96 mm)
59100-5XX	4-31/64 (114 mm)
59100-6XX	5-11/64 (131 mm)

Liquid Level Sensor

- Sensors produce a pneumatic output signal as fluid levels in an unpressurized vessel rise or fall past predetermined levels. Will accurately sense almost any fluid.
- Supply pressure range: 30 to 150 psig. Range recommended for quickest response is 50 to 100 psig.
- When on, the output is the same pressure as that supplied to the air inlet. When off, the output is connected to atmosphere through an internal exhaust port. This insures a sharp on-off signal from the sensor.
- Units supplied with 25' of flexible 1/4" tubing.

59916-1 High Level Sensor

- Provides an output signal when sensing tube is blocked by a liquid.

59916-2 Low Level Sensor

- Provides an output signal when sensing tube is not blocked by a liquid.



59916-X