

## T-5312 Series Pneumatic Receiver-Controllers

### Description

The T-5312 Series Pneumatic Receiver-Controller directly controls dampers, valves, and other devices in a pneumatic transmission system. The T-5312 produces a proportional 3 to 15 psig (21 to 105 kPa) pressure signal from a remotely located transmitter.

Refer to the *T-5312 Receiver-Controller for Pneumatic Transmission Systems Product/Technical Bulletin (LIT-7171300)* for important product application information.

### Features

- may be used either DA (direct acting) or RA (reverse acting), selected from a marked rail
- equipped with flexure levers to reduce hysteresis and friction
- output pressure indicated on an integral gauge
- gauge and setpoint dial are visible through the cover
- designed for surface mounting
- adjustable gain (proportional) or differential (two-position) by repositioning sliding leakport



**T-5312 Series  
Pneumatic Receiver-Controller**

### Selection Charts

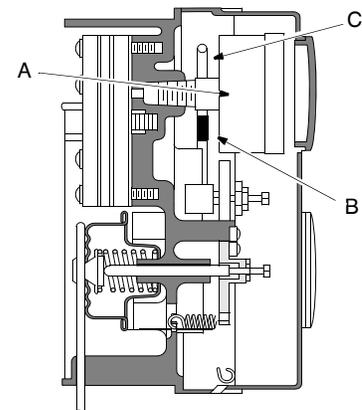
#### T-5312 Series Pneumatic Receiver-Controllers

Code Number	Description
T-5312-1	T-5312 proportional
T-5312-3	T-5312 two-position

#### Accessories and Repair Parts for T-5312 Series Pneumatic Receiver-Controllers

Code Number	Callout	Description
T-8000-16	---	External pilot orifice kit
G-2010-5	A	Output gauge <sup>1</sup> , 0 to 30 psig (0 to 210 kPa), 1-1/2 in.
<b>Orifice and Filter Replacement Kit with Orifice</b> (1/8 in. O.D. polytubing and filter; order in multiples of five)		
T-8000-618	B	0.005 in. red orifice
T-8000-619		0.007 in. aqua orifice
F-1000-355	C	Polytubing, 1/8 in. O.D.; order in multiples of 50 ft

1. The gauge on instruments manufactured before 1985 cannot be replaced.



**Repair Parts for T-5312 Series  
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