

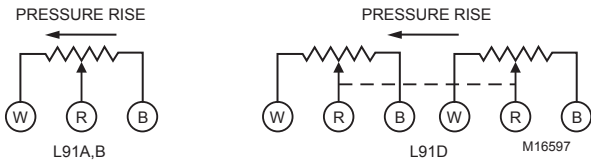
Pressure and Limit Controllers

L91 Proportional Pressuretrol® Controllers



Modulating pressure operating control for regulation of liquid or air and other non-corrosive gases.

- Use with steam, air, noncombustible gases, or other fluids non-corrosive to the brass or phos-bronze (300 psi models) bellows
- Do NOT use with combustible mediums or any medium chemically harmful to phos-bronze bellows (10-300 psi models) or brass bellows (all other pressure range models)



Application: Modulating pressure control for regulation of liquid, air, or other non-corrosive gases.

Pipe Connections, Main or High Pressure: 1/4 in. NPT external thread

Electrical Connections: Screw terminals

Sensor Element: Brass bellows

Switch Operation: Modulating

Temperature Range: 32 F to 150 F (0 C to 66 C)

Product Number	Operating Pressure Range		Maximum Sustained Operating Pressure		Pressure Differential		Modulating Output	Mounting
	(psi)	(kPa)	(psi)	(kPa)	(psi)	(kPa)		
L91A1037/U	0 to 15 psi	0 to 103 kPa	25 psi	172 kPa	0.5 psi	3.4 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91A1052/U	5 to 150 psi	34 to 1034 kPa	225 psi	1551 kPa	5 psi	34 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91A1078/U	10 to 300 psi	69 to 2068 kPa	325 psi	2241 kPa	12 psi	83 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91A1136/U	10 to 300 psi	69 to 2068 kPa	325 psi	2241 kPa	12 psi	83 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91B1035/U	0 to 15 psi	0 to 103 kPa	25 psi	172 kPa	1.5 to 12 psi	10 to 83 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91B1050/U	5 to 150 psi	34 to 1034 kPa	225 psi	1551 kPa	5 to 23 psi	35 to 160 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91B1068/U	10 to 300 psi	69 to 2068 kPa	325 psi	2241 kPa	28 to 110 psi	193 to 758 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91B1100/U	5 to 150 psi	0 - 1 MPa	225 psi	1551 kPa	5 to 23 psi	35 to 160 kPa	Single potentiometer, 135 ohms	1/4 in BSP-TR thread Mounting
L91B1118/U	10 to 300 psi	0 - 2 MPa	325 psi	2241 kPa	28 to 110 psi	193 to 758 kPa	Single potentiometer, 140 ohms	1/4 in BSP-TR thread Mounting
L91B1241/U	10 to 300 psi	69 to 2068 kPa	325 psi	2241 kPa	12 to 48 psi	85 to 330 kPa	Single potentiometer, 140 ohms	optional surface mount through back of case
L91D1015/U	0 to 15 psi	0 to 103 kPa	25 psi	172 kPa	1.5 to 12 psi	10 to 83 kPa	Dual potentiometer, 140 ohms	optional surface mount through back of case
L91D1031/U	5 to 150 psi	34 to 1034 kPa	225 psi	1551 kPa	11 to 52 psi	76 to 359 kPa	Dual potentiometer, 140 ohms	optional surface mount through back of case