AIR LIMIT SWITCHES
Multipurpose 3-port/2-position

One multipurpose 3/2 valve for all 2-Way, 3-Way, NC, NO, Diverter, or Selector functions.
Alodized aluminum body with stainless steel internals.
All ports 1/8" NPT; Internal orifice 9/64" (3.6mm).
Cv = 0.4 (Kv = 5.8); adequate for small cylinders and pilot signals.
Balanced spool construction; force required to actuate is unaffected by the pressure being controlled.
Application pressure: Vacuum to 200 psi (14 bar) pneumatic.
The versatile design of the L-Mini valve allows it to directly replace electrical limit switches, enabling you to make your system 100% air controlled. The valve is able to endure harsh, dirty, humid environments that would destroy electrical switches. Also the hazard of fire or explosion and the need for bulky conduit and enclosures is eliminated.

The Basic Valve, as shown at right, can be applied; or a Basic Valve with one of the many different actuating devices shown below may also be utilized in order to provide the precise actuation method desired.

### FLOW DIAGRAM

5 Micron Filtration Recommended  
No Lubrication Required

The "L-Mini" valve is a 3-ported, 2-position, multipurpose valve with closed crossover.

The table below lists all the possible valve functions which can be obtained by just changing the way the valve is connected.

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### Suffix Options Available:
- LSS: Recommended option when actuating forces will be more than $3/2$ times the amount shown
- 155: Viton Static Seals (for certain chemical resistance)

### BASIC VALVE

**LSN-3200**

Dimensions shown in inches

Dimensions shown in mm

Actuating Force: 11 oz. (312 g)

###シリーズ L-Mini

"L-Mini"は多目的の3ポート、2位置のバルブで、クローズドクロスオーバーを持つもの。

以下の表は、バルブの接続方法を変えるだけで得られるすべてのバルブ機能をリストしています。

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### Suffix Options Available:
- LSS: 推奨オプションで、作用力が示されている量の3/2倍以上となる場合。
- 155: ビトロンステイティックシール（特定の化学抵抗）

### BASIC VALVE

**LSN-3200**

寸法はインチとミリメートルで示されます。

作用力: 11オンス（312 g）

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Series L-Mini

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