## **LUPR** - Pressure Reducer

LUPR Series can be used in many applications required steady output pressure. Its special US patent knob design ensures precise pressure and flow rate adjustment. With LECOL LUPR, it is fast and safe to bring down the sample fluid or gas to desired level. LUPR series outperform any others, especially in high-pressure application, solving any potential high pressure sampling problems. With adjustable hand wheel, it can easily adjust when source pressure changes.



### On-line Internal Flush

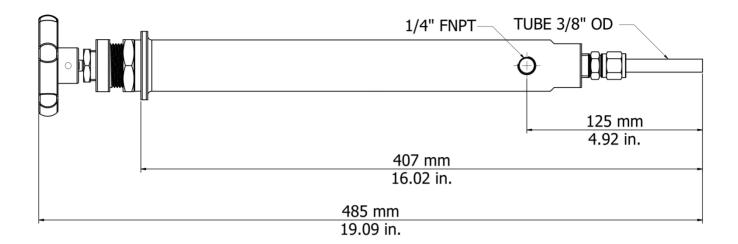
Since corrosion from products, scale, and other matter find their way into sample lines, therefore plugging of the pressure reducer is unavoidable. With LUPR, it can turned to fully-open position for "Internal Flush" purpose to flush the sample line. Without interrupting the whole process or removing any equipment, helping the cleaning in place and with ease.

### **Features**

- The latest version of LECOL pressure reducer
- US patent special rod-in-tube design
- More efficient, durable and economical pressure control
- · On-line flush by fully open valve position
- Panel mounting bracket for easy installation and maintenance
- Special knob design for easy operation and fine flow control
- No valve or regulator erosion or wire drawing



### **Dimension**



# **Specification**

| Model | Maximum<br>Operating<br>Pressure | Maximum<br>Operating<br>Temperature | Body<br>Material | Process Connection  |
|-------|----------------------------------|-------------------------------------|------------------|---|
| LUPR  | 350kg/Cm2                        | 120 °C                              | 316SS            | Inlet - 3/8" OD Tube Connection;<br>others as optional<br>Outlet - 1/4" OD Tube Connection;<br>others as optional |

<sup>\*</sup>LECOL reserve the right to make technical changes or modify the contents of this document without prior notice.



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