

STEAM AND WATER ANALYSIS SYSTEM



**BACK PRESSURE
RELIEF VALVE-
LUBP SERIES**



BACK PRESSURE RELIEF VALVE- LUBP SERIES

The LECOL LUBP Back Pressure Relief Valve provides a stable, yet adjustable upstream pressure that ensures each analyser receives constant flow. The wide range and large diaphragm of the back pressure relief valve allows analysers to be removed from service without interrupting other measurements on the same sample system

In standard mode, liquid also flows from the exhaust port offering an optional manual / grab sample point for off-line use.



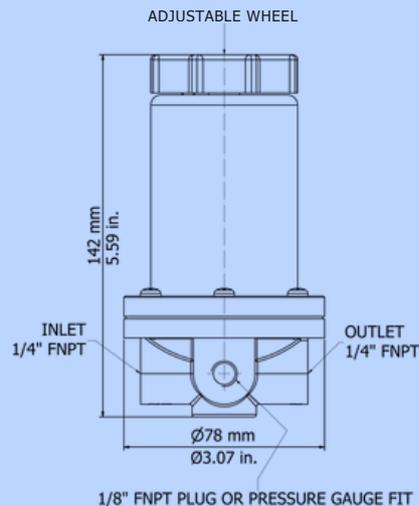
Features

- Rugged design 316SS wetted parts
- Easily adjustable relief pressure
- Ensure constant flow for analyzers
- Optional integral pressure gauge
- Large area diaphragm design for stable, accurate pressure control
- Less prone to plugging and sticking than a pressure reducing valve

Constant Flow Management

The main reduction of high process pressure is accomplished upstream by the LUPR Pressure Reducer. The LUBP Back Pressure Valve ensures controlled pressure of 1.2 – 2.4 barg for each analyzer thus ensuring repeatable, reliable measurements with consistent flow and pressure. For complex colorimetric analyzers such as silica, a dedicated back pressure valve such as the LUBP can significantly improve the accuracy by maintaining proper sample conditioning to the device.

Dimensions



Specification

Back Pressure Relief Valve- LUBP series						
Model	Material			Process Connection	Relieving Pressure	Net Weight
	Wetted Part	Diaphragm	Housing			
LUBP	316SS	EPDM	Anodized Aluminum	1/4" FNPT	1.2 ~ 2.4 barg (Adjustable with hand wheel)	1.3 Kg

Ordering information

Pressure Reducer	(OPTION ACCESSORY)
MODEL: LUBP	
Integral pressure gauge	-G
Pressure transducer	-P

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