

JRU CONTTROL PVT LTD

(Formerly PLACKA INSTRUMETS AND CONTROLS PVT LTD)

TYPE JLU LUBRICATORS

An ISO 9001:2000
COMPANY

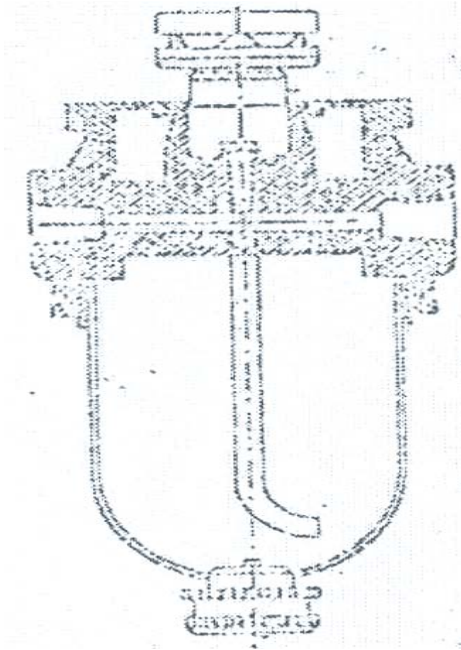


Reg No: RQ91/4527

DESCRIPTION

- ❑ Proportional oil delivery design provides automatic constant air/oil ratio over wide range of air flows.
- ❑ Simple knob type oil feed control.
- ❑ Locking ring provided prevent tampering.

PRINCIPLE OF OPERATION



The lubricator gives oil into the air line only when there is a flow of air through the lubricator. Air flowing through the lubricator passes around the flapper (9) to the outlet. When the air flows, a small pressure drop occurs across the flapper. Due to this, inlet pressure is admitted to the bowl through the throat of oil sucking bush (5). Due to difference in pressure in knob housing (3) and bowl (8), the oil flows upwards through the oil tybe (7) through the oil spooler (6). A range adjustment knob (1) controls the oil flow rate. The oil drips into the oil sucking bush and gets atomized. Which is passed as a oil fog along with the flow of air.

SETTINGS

Turn range adjustment knob

1. Counter clockwise to increase the drip rate, clockwise to decrease the drip rate. Drip rate adjustment should only be made under steady flow conditions. Once established, the lubricator will automatically adjust the drip rate proportional to variations in air flow.
2. Downwards to lock nut is tightened after final adjustment. To release the lock, loose – up the lock nut.

NOTE:

1. Standard Air Filter Pressure Regulator and Lubricator can be supplied as a single unit. Series No. FPRTBL

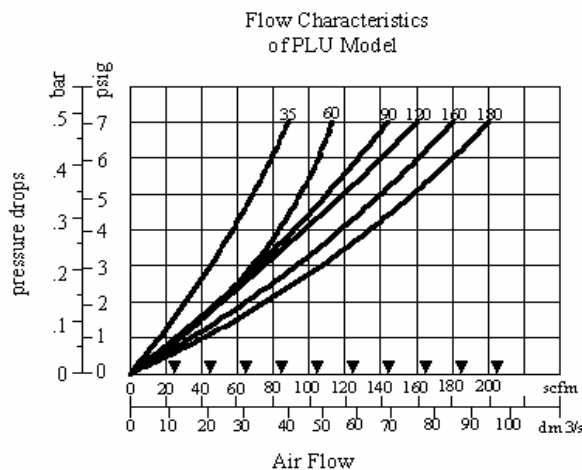


SPECIAL FEATURE:

Large removable cap provides easy access for refilling the oil bowl without shutting off the supply by de – pressurizing the bowl through a relief valve.

SPECIFICATIONS

Model Number	JLU
Bowl Material	Transparent Polycarbonate
Body Material	Die Cast Aluminum
Bowl Capacity	200 CC
Recommended Drops/Min. (24 DROP/MIN = 1 CC/MIN)	As per the chart - 1
Port Size	1/4" , 1/2" , 3/4" NPT (F) / BSP (F)
Pressure Drop	As per chart - 2
Max. Inlet Pressure	12 Kg/Sq.cm



Typical Drip Rate Per Minute Micro - Fog	Typical Drip Rate Per Minute Oil - Fog	Approx Flow scfm (dm³/s)
20	2	10 (5)
40	4	20 (10)
60	6	30 (15)
80	8	40 (20)
100	10	50 (30)
120	12	60 (40)

OUR OTHER PRODUCTS



PRECISION AIR REGULATOR



AIR VOLUME BOOSTER



AIR LOCK-UP RELAY



FRL'S

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