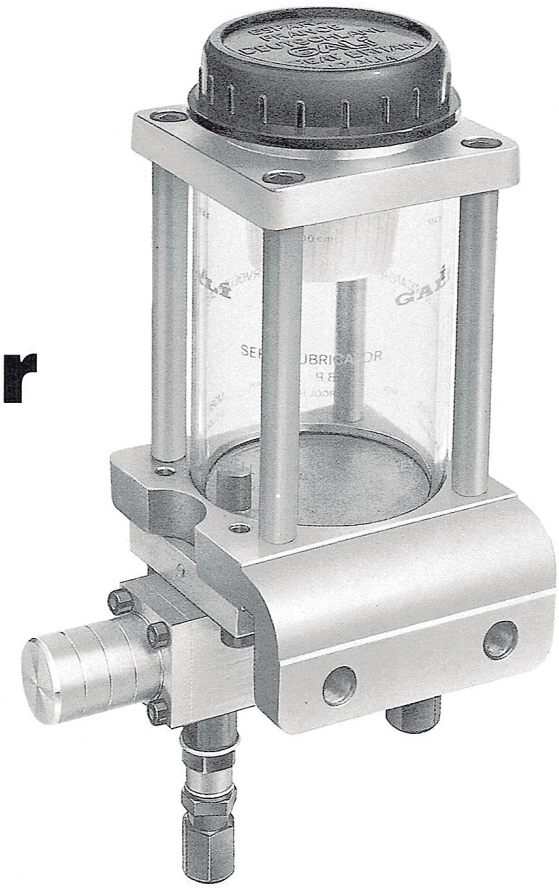
Gali

7.3.4

Servolubricator SL6



This servolubricator has been especially designed to be used with the GALI air starters. Yet it may also be employed for the lubrication of any kind of pneumatic circuit operating intermittently.

Upon reception of a pneumatic signal, the pump of the servolubricator injects a certain quantity of oil into the corresponding inlet, which is normally the feed air inlet of the equipment to be lubricated.

The oil reservoir; not being pressurized, can be refilled without isolating from the air main.

When actuating the servolubricator several times, the pump will be primed automatically. To ensure the oil enters the starter motor from its first operation, we recommend performing 4-5 feint starts at maximum injection volume allowing the lube-pipe to fill-up. Thereafter, the inyection volume has to be adjusted again to the desired volume.

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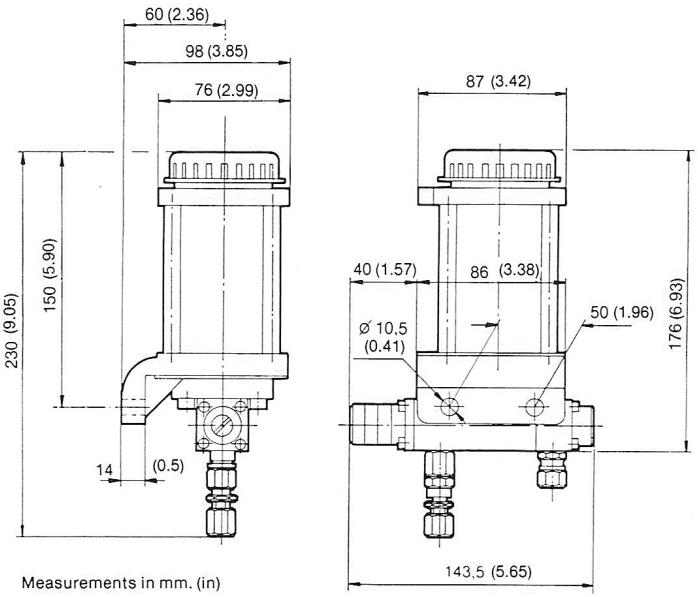

Measurements in mm. (in)

The necessary oil quantity depends upon the starting frequency and duration and on the condition of the feed air (degree of humidity, salinity and pollution). For a starting duration of 0.5 to 2 seconds, we would advise the following inyection volume per cycle:

Type A15 starter: 0.4 cm^3 (0.024 in^3)
Type A25 starter: 0.8 cm^3 (0.049 in^3)
Type A45 starter: 2.0 cm^3 (0.122 in^3)

In case of unfrequently used starting equipment or unfavourable starting conditions, the lubrication has to be intensified, however.

The servolubricator may be installed in any desired position, although we recommend its installation in a higher place than the starter and possibly near to same.

ADJUSTMENT

This servolubricator has an adjusting screw and an external indicator showing the oil volume injected for each operating cycle. When turning the adjusting screw to the right, the injection volume will be increased, and when turning it to the left, the volume will be reduced.

TECHNICAL DATA

Net weight	1.15 kg. (2.5 lbf)
Working pressure	0.5 - 3 MPa (72-435 lbf/in^3)
Injection volume (adjustable)	0.01 - 5,8 cm^3/cycle (0.0006-0.354 in^3)
Capacity of oil reservoir	200 cm^3 (12.2 in^3)

Technical data without engagement

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