

## Lubricator G1/4" and G3/8" Series Modul LU03



|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Design type         | Proportional lubricator, Oil refill under Pressure possible                                                        |
| Connection          | G1/4"...G3/8" according to ISO228/1                                                                                |
| Materials           | Housing Zinc die casting, Oil reservoir Polycarbonate or Metal, Seals NBR                                          |
| Oil metering        | 1...2 drops/min at Q <sub>N</sub> = 1000 NI/min                                                                    |
| Mounting type       | Installation in piping system or Wall mounting using mounting bracket                                              |
| Mounting position   | vertical                                                                                                           |
| Medium              | filtered compressed air                                                                                            |
| Oil recommendation  | HP32A (Temperature range 0...50°C), NR32 (Temperature range -35-85°C)                                              |
| Medium temperature  | with plastic bowl 0...+60°C, with metal bowl 0...+60°C (with appropriately conditioned compressed air -10...+60°C) |
| Ambient temperature | with plastic bowl 0...+60°C, with metal bowl -10...+60°C                                                           |
| Inlet pressure      | 1...16bar or rather 1...20bar loud table                                                                           |
| Flow direction      | is marked by an arrow                                                                                              |

### Order code

|                   |                                        |      |    |     |
|-------------------|----------------------------------------|------|----|-----|
|                   | LU03                                   | - 14 | VH | - P |
|                   | G1/4"                                  | 14   |    |     |
| <b>Connection</b> | G3/8"                                  | 38   |    |     |
| <b>Flow rate</b>  | Standard (Leave blank)                 |      |    |     |
|                   | high flow rate                         | VH   |    |     |
| <b>Reservoir</b>  | Plastic reservoir (Leave blank)        |      |    |     |
|                   | Plastic reservoir with protective cage |      | P  |     |
|                   | Metal container                        |      | M  |     |



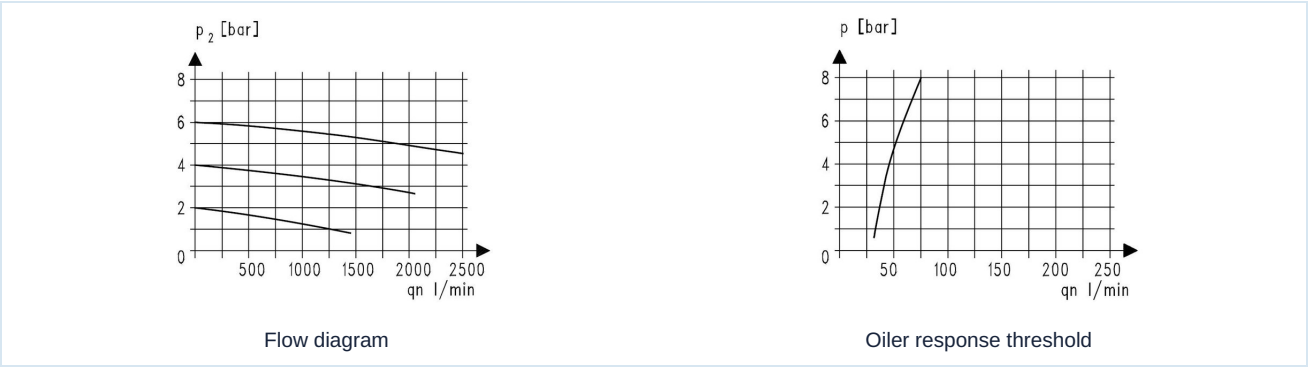
Dimensional drawing



| Connection | Flow rate at 6 bar*<br>[Nl/min] | max. Inlet pressure<br>[bar] | Type       |
|------------|---------------------------------|------------------------------|------------|
| G1/4"      | 1900                            | 16                           | L03-14VH   |
| G1/4"      | 1900                            | 16                           | L03-14VH-P |
| G1/4"      | 1900                            | 20                           | L03-14VH-M |
| G3/8"      | 1900                            | 16                           | L03-38     |
| G3/8"      | 1900                            | 16                           | L03-38-P   |
| G3/8"      | 1900                            | 20                           | L03-38-M   |

\*Flow rate data at an outlet pressure of 6 bar and a pressure drop of 1 bar

Flow diagram, Oiler response threshold



Accessories

| Designation              | Type         |
|--------------------------|--------------|
| Holding angle (complete) | MMB03-14H/38 |

Illustrations non-binding  
Design, dimensional and material changes reserved