

LUBING

WATER SUPPLY AND DOSER



ADVANTAGES OF THE LUBING MAIN WATER SUPPLIES

- quick installation, low space required
- easy on-/off-handling
- easy suction of the medication via the suction hose
- no monitoring necessary
- change of dosage quantities during operation possible
- operation at low pressure possible
- low noise emission

COMPONENTS AND VERSIONS

LUBING Mixer Item 4248 / 4258

Powdered and viscous medicines can lead to deposits in the valves and pipes and can cause blockages or leakages if not mixed carefully enough.

The LUBING Mixer item 4248 with 60 litres and item 4258 with 180 litres mix the medication liquid (water and medicine) via a rotary pump during the entire dosing time. The required water quantity is filled in via **inlet A**. As soon as the target quantity is reached, the inlet hose is changed onto the **float valve inlet B**. The medication liquid will be sucked by the medicator into the water supply line.

In the Mixer lid, with child safety lock, there is an opening for the suction hose. As soon as the corresponding amount of medication is sucked out, fresh water is automatically fed in via the float valve (b) and thus cleans the system and the medicator.



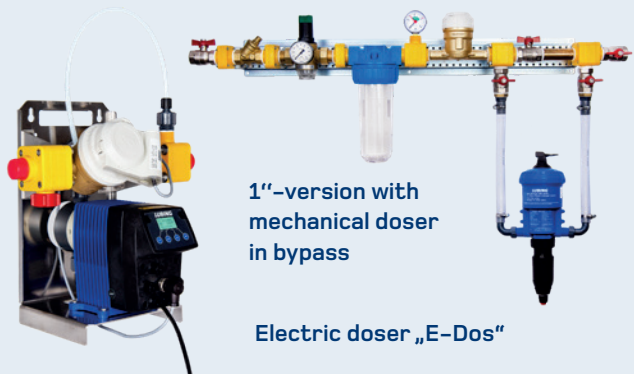
Main water supply

The main water supplies from LUBING contain all the components needed for an optimal water supply to the animals: the **water meter**, the **pressure reducing valve**, the **water filter** and the **doser**.

The individual components are connected to each other with flanges, thus enabling easy and quick replacement of the individual components.

Main water supplies are available in 32 different versions for 3/4", 1" and 1 1/4" connections and with different doser. All versions can be equipped with mechanical (currentless) or electrical doser.

Electrical doser are available in two versions (E-Dos / E-Dos Touch) and three sizes each with different flow rates. Our mechanical doser are available in different versions. Please ask for our doser brochures or visit → www.lubing.com for more information.



TECHNICAL DATA

Main water supply

Version	Perm. pressure range	Max. flow rate without doser	Flow rates with doser				
			Item 4237-1: 0,2 bis 2,0 %	Item 4238-1: 1,0 bis 5,0 %	Item 4239-1: 3,0 bis 10,0 %	Item 4288: 1,0 bis 4,0 %	Item 4289: 0,2 bis 2,0 %
3/4"	0,3 - 4 bar	2.500 l/h	15 - 2.500 l/h	15 - 2.500 l/h	15 - 2.500 l/h	5 - 2.500 l/h	–
1"		4.000 l/h	15 - 2.500 l/h	15 - 2.500 l/h	15 - 2.500 l/h	5 - 2.500 l/h	–
1 1/4"		8.000 l/h	–	–	–	–	500 - 9.000 l/h

LUBING

Further information under
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