



J. Meinlschmidt GmbH

Valves for Brass Instruments since 1866

JM Needle



Needle oiler for IM oils suitable for bottles no. 5, no. 11 and no. 13.

Do not disassemble.

and simply unscrew

the needle!

Remove child fastener,

Properties of the care products:

- for brass instruments
- synthetic
- protects against wear and corrosion
- odourless non-clumping
- CO² / climate-neutral production
- Made in Germany

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Please scan for more information!

www.jm-gmbh.de

JM

No.13

J. Meinlschmidt GmbH www.jm-gmbh.de

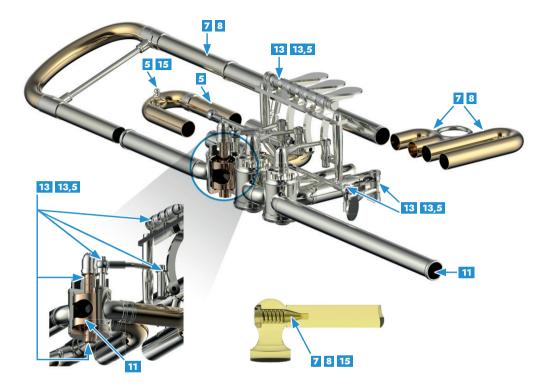


User manual

Synthetic lubricants for brass instruments



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IM001 Valve Oil – Synthetic Light Piston – 50ml

A light synthetic valve oil, which was developed especially for instruments with still very dense piston valves. Enables a smooth, fast and even valve clearance.

2 [M002 Valve Oil – Synthetic Medium Piston & Rotor – 50m]

A long lasting synthetic valve oil specially developed for piston and rotary valves with average clearance. Provides long lasting, smooth, fast and even valve clearance.

3 [M003 Valve Oil – Synthetic Heavy Piston & Rotor – 50ml

A synthetic valve oil for the protection of piston and rotary valves. Helps to seal valves that already have a slightly larger clearance. Allows a long lasting, smooth and fast valve clearance and prevents getting stuck.

5 [M005 Slide Oil – Synthetic – 30ml

A synthetic Slide oil that guarantees the tightness and smoothness of all slides. Particularly suitable for smooth-running slides with tone compensation. Also dampens vibrations and is suitable for worn out ioints.

IM007 Slide Gel – Synthetic – 30ml

The preferred synthetic lubricant for all tuning slides. Seals permanently and prevents the formation of lumps at the end of the slide thanks to its good adhesive properties. Protects against corrosion and wear

8 **IM008 Slide Grease – Synthetic – 25ml Tube**

The preferred slide grease for all tuning slides. Seals permanently and prevents the formation of lumps at the end of the slide thanks to its good adhesive properties and temperature resistance. Protects against corrosion and wear.

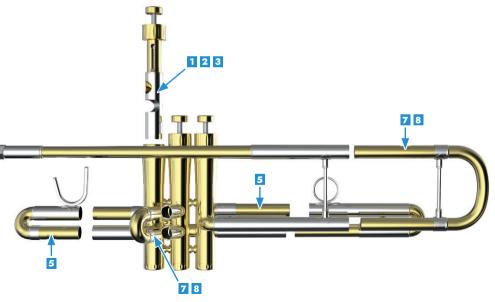
11 IM011 Rotor Oil – Synthetic – 30ml

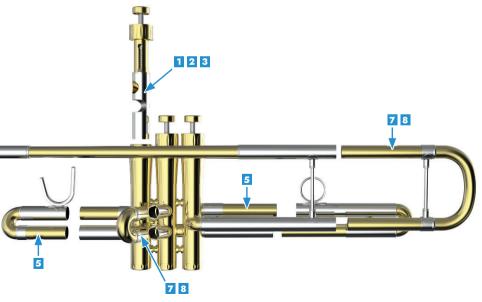
A durable synthetic oil, specially formulated for instruments with rotary valves. Guarantees fast response and smooth running. Protects against corrosion and wear.

13 M013 Bearing Oil – Synthetic – 30ml

For rotary valves with still small bearing clearance. This synthetic oil ensures maximum wear resistance and corrosion protection for all types of bearings and rod without reducing smoothness.

IM300 Instrument Cleaner – 100ml





13.5 IM013.5 Bearing & Linkage Oil – Synthetic – 30ml

For rotary valves with average bearing clearance. This synthetic oil ensures maximum wear resistance and corrosion protection for all types of bearings and rod without reducing smoothness.

15 IM015 Spacefiller Oil – Synthetic – 30ml

A heavy viscousity, synthetic oil for bearings and mechanical systems that have become loose. This oil allows noiseless movement, dampens vibrations and guarantees smooth action. Also suitable for shafts, screws and worn joints. Protects against corrosion and wear.

Cleans, maintains and preserves all surfaces on musical instruments. Even stubborn limescale stains are removed guickly and without leaving any residue. Ideally suitable for guick finishing.