

The specialist for hydrofluoric acid with automatic air-purging

LABMAX airless HF is a special dispenser for hydrofluoric acid (HF). The components which have direct contact with the acid are made of HF-resistant materials. **LABMAX airless HF** is equipped with an automatic air-purging system: Your dispenser is ready to use after no more than two dosings.



360°-turn for your added safety

No matter how much you tighten **LABMAX airless HF**, you can always redirect the discharge tube by simply turning the valve block to the desired position. This way the label of the bottle is always visible. This feature works for all our adapters. Adapters for different bottle threads can stay on the bottle!

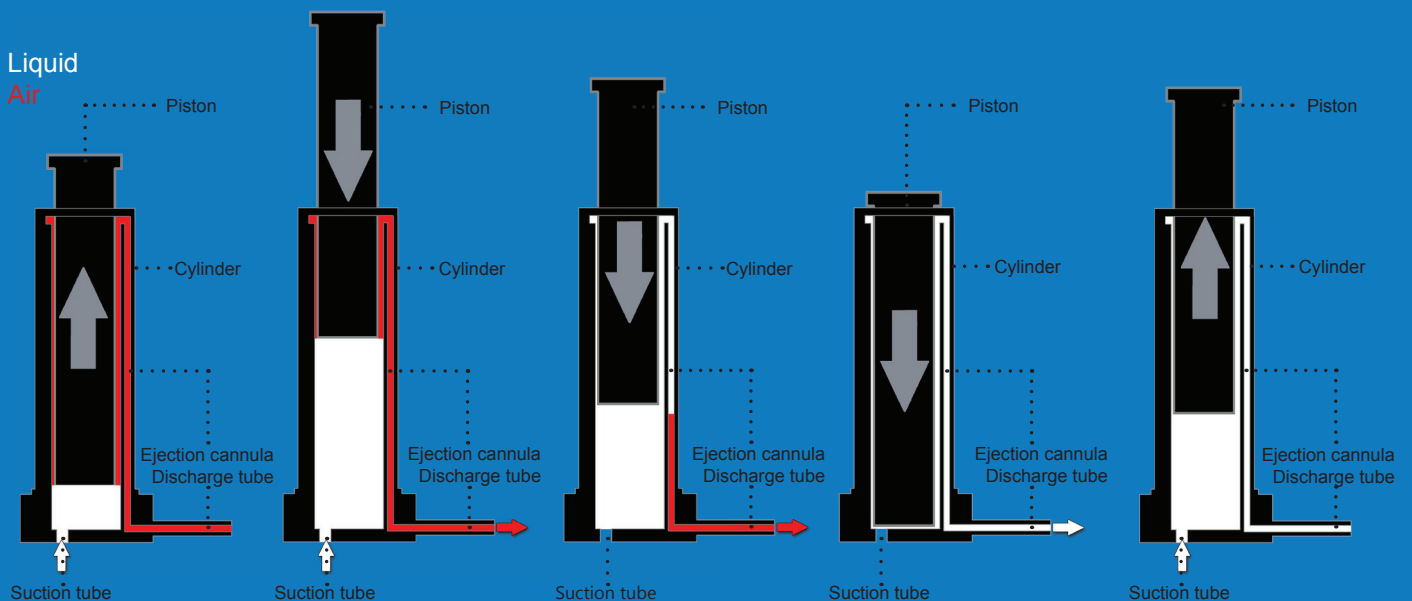
100% drip-free system for your safety

By turning the discharge tube at 180° all liquid flows back into the bottle. **LABMAX airless HF** is completely closed and no accidental discharge can occur by inadvertently moving the piston. There is absolutely no dripping possible!



Automatic air-purging

To ensure accurate volume, it is necessary that the device is free from air before dispensing. All **LABMAX airless HF** models have an automatic air purging system. Air, lighter than liquid, passes off the device automatically through the special ejection channel and discharge tube. A contamination of the bottle content is not possible.



Liquid Handling
made
in
Germany

3 sizes: 1-50ml

Your advantage at a glance:

- high quality precision instrument, made in Germany
- **special dispenser, ideal for hydrofluoric acid**
- highest accuracy and precision, our error ranges are better than the DIN EN ISO 8655-5 requirements
- **robust and stable, made of high quality materials e.g. platinum spring, ruby valve balls, sapphire valve, PTFE**
- 100% drip-free due to our unique anti-drip system
- 360° rotatable valve block for added safety
- one handed operation
- flexible by using different bottle adapters
- easy to clean, completely autoclavable at 121°C
- individual certificate and serial number
- DE-M marked according to the German calibration law

LABmax airless HF suitable for hydrofluoric acid

Volume ml	Division ml	Systematic errors ± ml	Random errors ≤ ml	Thread GL	Order number
1.0 - 10.0	0.20	0.06	0.01	32	5 370 823
2.5 - 25.0	0.50	0.15	0.025	45	5 370 824
5.0 - 50.0	1.00	0.3	0.05	45	5 370 825

Scope of supply

LABmax airless HF, suction tube, discharge tube, instruction manual, individual certificate, serial number, thread adapter (10.0 ml: A25, A28, A45, S40 | 25.0/50.0 ml: A25, A28, A32/45, S40)

Parts in contact with reagent:

The components having direct contact with the reagent are made of chemical resistant materials: platinum spring, ruby valve balls, sapphire valve, PTFE cylinder, PTFE piston