TECHNICAL DATA SHEET 11/2026

HEPURE

SAMPLING VALVE

1	BODY	316L SS
2	CLAMPING RING	316L SS
3	MEMBRANE	MVQ FDA
4	VALVE SEAL	MVQ FDA
5	15/21 SEAL	EPDM FDA
6	SAFETY CAP	304L SS
7	CAP SEAL	MVQ FDA
8	CAP RING	304L SS
9	CHAIN	304L SS
10	BODY RING	304L SS
11	SPOUT	316L/304L SS
12	WASH BOTTLE	PE/POM





PRECAUTIONS FOR USE AND VALVE FEATURES

This valve is designed to be fitted to tanks containing **group 2 liquids,** at a **maximum pressure of 2 bar** and a **temperature below 100 °C.**

This valve is designed to offer **excellent cleanability**:

1) between two samplings, to prevent any contamination of the samples by the valve;
2) when the tank is cleaned, to prevent any subsequent contamination.

FITTING THE BASE ON THE TANK

To fit the BASE (1, 2, 3, 4, 5, 6, 7, 8, 9 and 10) on your tank, the tank must have a 1/2" GAS (15/21) socket according to standard NF E 03-005: G 1/2 H NF E 03-005.

Screw the BASE onto the tank socket until it stops against the 15/21 SEAL (5). Tighten with a 30 mm open-end wrench.

Note 1: the angular position of the BASE does not matter.

Note 2: this fitting method, with no PTFE (Teflon) tape, makes dismantling and maintaining your valves quick and simple.

OPERATION

This valve consists of two parts: the BASE (1, 2, 3, 4, 5, 6, 7, 8, 9 and 10), fixed to the tank, and the sampling KIT (11 and 12). The KIT is sold separately. A single KIT is enough for all your tanks fitted with a BASE.

Sampling:

1 – Unscrew the SAFETY CAP (6).
2 – Screw the SPOUT (11) on in place of the cap until the wine flows, and take the sample.
3 – Reverse these steps to stop sampling and remove the SPOUT.
4 – Clean the BASE and the SPOUT with the WASH BOTTLE (12). Store the SPOUT on the WASH BOTTLE.
5 – Dry the valve before refitting the SAFETY CAP.

The WASH BOTTLE must be filled with a suitable cleaning solution (for example a hydroalcoholic solution).

Caution: closing the SAFETY CAP without rinsing and/or drying the valve may shorten the life of the membrane, depending on the product used, its concentration and the contact time. Only use products compatible with the valve materials and follow the cleaning product manufacturer's instructions.



ROUTINE MAINTENANCE

Once a year:

1 – Unscrew the CLAMPING RING (2) with a €1 coin.
2 – Remove the MEMBRANE (3) by pulling it out from the front or pushing it out from the back.
3 – Clean the inside of the BODY (1), then replace the MEMBRANE and the VALVE SEAL (4).
4 – Screw the CLAMPING RING back on and tighten it fully with a €1 coin.

Visually check the condition of the 15/21 SEAL (5) and the CAP SEAL (7). Replace them at the first signs of wear.

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