MECHANICAL LEAK BLOCK safety valve.
Indispensable device for machines as, under the conditions defined in the technical features herewith described, it prevents a flow of water greater than the one for which it has been set by the adjustment pointer.
This avoids continous leaking.
The MECHANICAL LEAK BLOCK also has a particular non-return valve
The device should be installed vertically (see fig.2) and following the instructions carefully.

TECHNICAL FEATURES
Burst pressure: 500 N/cm 2
MAX static pressure : 100 N/cm 2
Max. controllable volume: about 50 litres
Min. operating capacity 2 litres / min.
Max. operating capacity : 30 litre / min
Max. Water temperature 70 Celcius.

USER INSTRUCTION
MECHANICAL LEAK BLOCK should be installed between the tap and machine(fig. 2).
Using the enclosed plastic key, turn pointer “P” anticlockwise to the required settings.

CAUTION
For use on other fixtures, set the pointer to a position suitable for that particular application, considering that each number on the scale corresponds to a controlled volume of approximately 4/6 litres.
In case of installation on fixtures which foresee dispensing of drinking water for alimentary use it is advisable to let flow at least 10 litres of water inside the device before the connection, so as remove eventual impurities banked during the storage.

INSTALLATION
Manually screw the MECHANICAL LEAK BLOCK to the tap having suitable thread , inserting filter the filter E with its convex side facing upwards (fig.2).
MECHANICAL LEAK BLOCK will not operate properly if the filter is not installed correctly.
If the MECANICAL LEAK BLOCK is tightened or loosened with the aid of a wrench, the same must be applied to the appropriately octagonally shaped part shaped part of the housing (A).

Screw the supply hose C to the lower end of the MECHANICAL LEAK BLOCK. If the supplyhose is equipped with a filter, the latter must be substituted by a flat rubber washer F.
If the said hose has to be tightened or loosened with the aid of a wrench, the same must be applied to the appropriately octagonally shaped part of the MECHANICAL LEAK BLOCK housing B so as to hold it firmly while performingthis operation.
If a failure occurs causing a continous water leak, the MECHANICAL LEAK BLOCK will shut down when the volume of water flowing throught equals the amount to which it was previously setwith the pointer P.
To reset MECHANICAL LEAK BLOCK again afterit has shut off, turn the tap off and carry out the necessary repair work. Remove the supply hose C from the MECHANICAL LEAK BLOCK and press the coloured plunger H which is located inside the lower housing of the device itself (Fig.1) It may be difficult to press this plunger if there is highpressure at the inlet side of the MECHANICAL LEAK BLOCK.
In this case, slacken the device from the tap:the plunger H can then be pressed with ease. Repeat the operation as described in the section headed“installation”.

CAUTION
To avoid any possible damage that may be caused by waterfreezing inside the water block after its installation,the ambient temperature should never be below 2 Celsius.
We decline all responsibility deriving from the incorrectuse of the MECHANICAL LEAK BLOCK or from its use for applications and /or solutions not expressly foreseen by the above instructions.

MAINTENANCE
Depending on the conditions and frequency of usage of the MECHANICAL LEAK BLOCK, it is recommended to clean out the inlet filter E periodically and to replace the seal F.
We reserve the right to modify any features without prior notice.

fig. 1

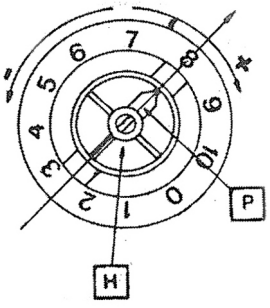
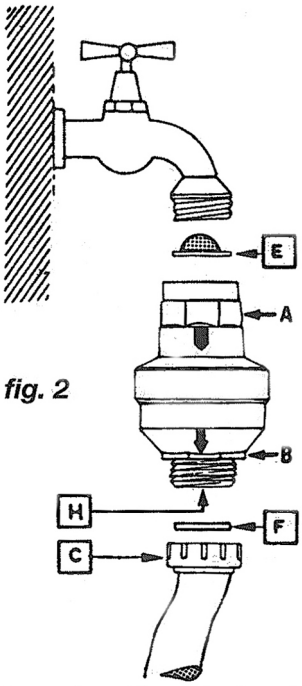


fig. 2



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