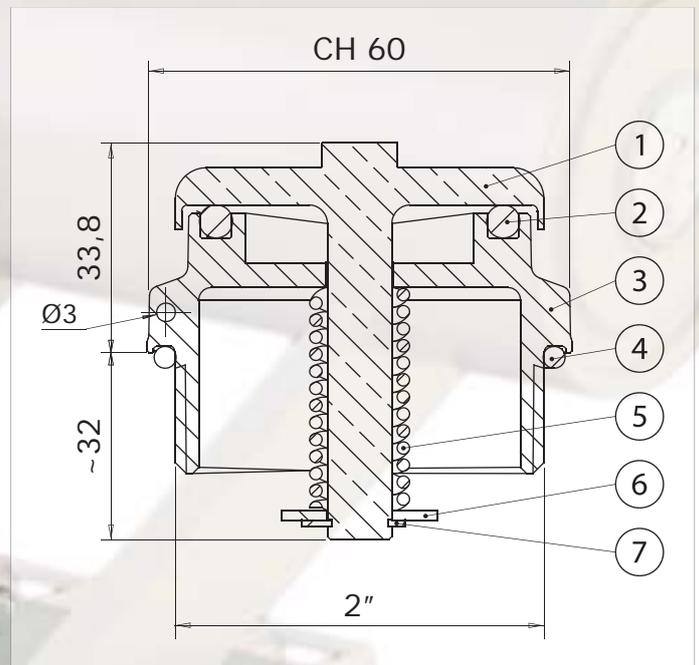
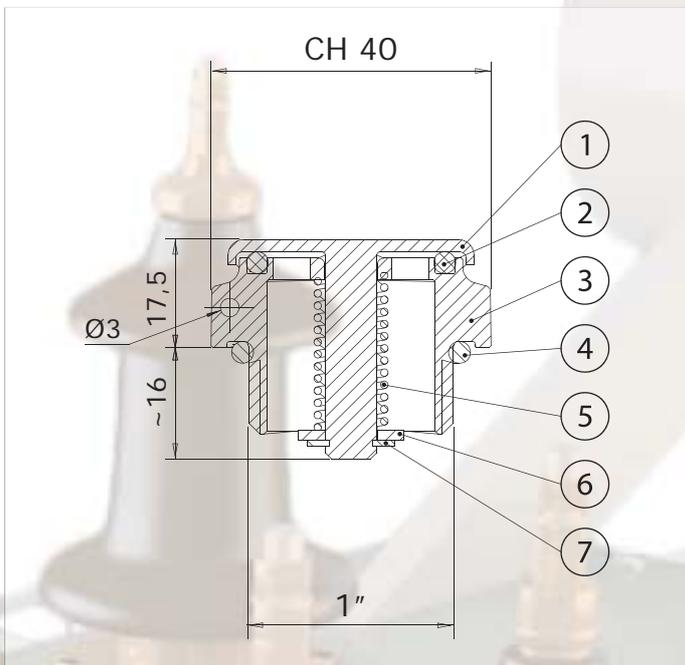




ELETTROMAULE COMPONENT s.r.l.
power and distribution transformers accessories

**SAFETY VALVES EMV-1" / EMV-2"
FOR DISTRIBUTION TRANSFORMER**



EMV-1"		
POS	DESCRIPTION	Q.
1	Cap	1
2	O-Ring 26,58x3.53	1
3	1" body valve CH 40	1
4	O-Ring 31,34x3.53	1
5	Spring	1
6	Washer	1
7	Radial retaining ring	1

EMV-2"		
POS	DESCRIPTION	Q.
1	Cap with breather screw M6.	1
2	O-Ring 40,64x5.33	1
3	2" body valve CH 60	1
4	O-Ring 58,74x3.53	1
5	Spring	1
6	Washer	1
7	Radial retaining ring	1

Description and characteristics

The EMV-1" safety valve, is an essential control device for small distribution transformers, it ensures protection against excessive pressure inside the tank, preventing explosions.

This valve is made of brass CW617N hot molded. The 100% of production is subjected to routine tests to ensure the correct pressure setting and proper functioning.

The valve operation system is quite simple: when the inner tank pressure reaches the calibration value of the valve's spring (5) its cap (1) rises, allowing gas, or oil release. After this episode, the spring draws the cover in its original position, through the gasket (2) brings back the system to its initial condition. The valve is screwed to a metal stub which is welded on the transformer cover (stub is available on request) and seal tightening is guaranteed by the gasket (4).

The valve may be set from 10kPa to 60 kPa, the calibration value must be written after the code, for example **EMV-1"/30kPa** and it will be marked on each valve.

The valve can be equipped with a plastic protection cup in order to prevent unauthorized operation of valves. As mentioned the valve can be supplied with the proper threaded stub to be welded on the transformer cover.

Description and characteristics

The EMV-2" safety valve, is an essential control device for distribution transformers, it ensures protection against excessive pressure inside the tank, preventing explosions.

This valve is made of brass CW617N hot molded. The 100% of production is subjected to routine tests to ensure the correct pressure setting and proper functioning.

The valve operation system is quite simple: when the inner tank pressure reaches the calibration value of the valve's spring (5) its cap (1) rises, allowing gas, or oil release. After this episode, the spring draws the cover in its original position, through the gasket (2) brings back the system to its initial condition. The valve is screwed to a metal stub which is welded on the transformer cover (stub is available on request) and seal tightening is guaranteed by the gasket (4).

The valve may be set from 10kPa to 60 kPa, the calibration value must be written after the code, for example **EMV-2"/30kPa** and it will be marked on each valve.

The valve can be equipped with a plastic protection cup in order to prevent unauthorized operation of valves. As mentioned the valve can be supplied with the proper threaded stub to be welded on the transformer cover.