

Thermal valve with multiple applications

TA 4



Certified



**Thermal releasing
via thermo bulb**



**Additional releases
electric and pneumatic**



**Single-pipe and double-pipe
variant available**



Technical data

Max. housing pressure	80 bar
Max. operating pressure	80 bar
Nominal width of valve	3.3 mm
Nominal width of piercing needle	1.5 mm
Environment class	5 (acc. to prEN 12101-9)
Temperature range	-25 °C – +110 °C
Weight	0.26 kg

The thermal valve TA 4 is a release valve that taps a CO₂ bottle when the thermal bulb bursts, and releases the contained energy to operate a SHEV system.

The failure of one energy source does not lead to the failure of another energy source.

Variants

Type designation	Part number	CO ₂ bottle thread	VdS number
TAVE 4	4014 0000 0000	1/2" UNF	G523002
TAVE 4.F	4014 000F 0000	W21, 8x1/14"	–
TAVZ 4	4034 0000 0000	1/2" UNF	G523002
TAVZ 4.F	4034 000F 0000	W21, 8x1/14"	–

Additional options:

- Option H: retaining bracket with M16x1,5 thread for TK, ETK or PTK
- Option EVE: quick action exhaust valve



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