

**003N0109****Thermo. operated water valve, AVTA 25, G, 1**

Body material: Brass, Opening configuration: Opens on rising sensor temp.,  
Charge type: Adsorption

**PRODUCT DETAILS**

<b>Gross weight</b>	1.696 Kilogram
<b>Net weight</b>	1.437 Kilogram
<b>EAN</b>	5702423001415
<b>Type</b>	AVTA 25
<b>Product group</b>	Water regulating valves
<b>Product Name Description</b>	Thermo. operated water valve
<b>Approval</b>	EAC LLC CDC TYSK PED RoHS RoHS China
<b>Body material</b>	Brass
<b>Cap. tube length fraction [in]</b>	90 9/16 in
<b>Capillary tube gland Int/Ext</b>	Internal
<b>Capillary tube gland size [in]</b>	1/2
<b>Capillary tube gland standard</b>	ISO 228-1
<b>Capillary tube gland type</b>	G
<b>Capillary tube length [mm]</b>	2300 mm
<b>Charge type</b>	Adsorption
<b>China RoHS compliance</b>	Yes
<b>Connection Internal/External</b>	Internal
<b>Connection size [in]</b>	1
<b>Connection standard</b>	ISO 228-1
<b>Connection type</b>	G
<b>Contain batteries</b>	No
<b>Cv value [gal/min]</b>	6.4 gal/min
<b>Differential pressure [bar] [max]</b>	10 bar
<b>Differential pressure [bar] [min]</b>	0 bar
<b>Differential pressure [psi] [max]</b>	145 psi
<b>Differential pressure [psi] [min]</b>	0 psi
<b>EU RoHS compliance</b>	Out of scope
<b>Flow direction indicator</b>	Embossed 1-way arrow
<b>Kv value [m<sup>3</sup>/h]</b>	5.5 m <sup>3</sup> /h
<b>Max. pressure on sensor [bar]</b>	25 bar
<b>Max. pressure on sensor [psig]</b>	362.6 psig
<b>Max. sensor temperature [°C]</b>	130 °C
<b>Max. sensor temperature [°F]</b>	266 °F
<b>Max. test pressure [bar] Pe</b>	25 bar
<b>Max. test pressure [psig]</b>	362.6 psig

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## Product Detail | Thermo. operated water valve, AVTA 25, G, 1

## PRODUCT DETAILS

<b>Max. Working Pressure [bar]</b>	16 bar
<b>Max. Working Pressure [psig]</b>	232 psig
<b>Media</b>	Neutral media
<b>Medium temperature range [°C] [max]</b>	130 °C
<b>Medium temperature range [°C] [min]</b>	-25 °C
<b>Medium temperature range [°F] [max]</b>	266 °F
<b>Medium temperature range [°F] [min]</b>	-13 °F
<b>Opening configuration</b>	Opens on rising sensor temp.
<b>Orifice size [mm]</b>	25 mm
<b>Orifice size fraction [in]</b>	1 in
<b>Packing format</b>	Multi pack
<b>Product accessories</b>	Generic accessories Water valves accessories
<b>Quantity per packing format</b>	10 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>SCIP dossier no.</b>	a698bb81-6c39-4d14- a29f-0fc686728af9
<b>SCIP dossier product name</b>	AVTA FJVA
<b>Sensor size (Ø x L) [in]</b>	3/8 x 5 29/32 in
<b>Sensor size (Ø x L) [mm]</b>	9.5 x 150 mm
<b>Serviceable</b>	Water valve spare parts
<b>Temperature range [°C] [max]</b>	80 °C
<b>Temperature range [°C] [min]</b>	10 °C
<b>Temperature range [°F] [max]</b>	176 °F
<b>Temperature range [°F] [min]</b>	50 °F

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