



003N4182 [↗](#)

Thermo. operated water valve, AVTA 25, G, 1

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

Charge type: Universal

Product details

Characteristic	Value
Gross weight	1.804 Kilogram
Net weight	1.422 Kilogram
Volume	4.082 Liter
EAN	5702423024650
Type	AVTA 25
Product group	Water regulating valves
Product Name Description	Thermo. operated water valve
Approval	EAC LLC CDC TYSK PED RoHS RoHS China
Body material	Brass
Cap. tube length fraction [in]	78 3/4 in
Capillary tube gland Int/Ext	Internal
Capillary tube gland size [in]	3/4
Capillary tube gland standard	ISO 228-1
Capillary tube gland type	G
Capillary tube length [mm]	2000 mm
Charge type	Universal
China RoHS compliance	Yes
Connection Internal/External	Internal
Connection size [in]	1
Connection standard	ISO 228-1



Product details

Characteristic	Value
Connection type	G
Contains batteries	No
Cv value [gal/min]	6.4 gal/min
Differential pressure [bar] [max]	10 bar
Differential pressure [bar] [min]	0 bar
Differential pressure [psi] [max]	145 psi
Differential pressure [psi] [min]	0 psi
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(b) 6(c)
Flow direction indicator	Embossed 1-way arrow
Kv value [m ³ /h]	5.5 m ³ /h
Max. pressure on sensor [bar]	25 bar
Max. pressure on sensor [psig]	362.6 psig
Max. sensor temperature [°C]	125 °C
Max. sensor temperature [°F]	257 °F
Max. test pressure [bar] Pe	25 bar
Max. test pressure [psig]	362.6 psig
Max. Working Pressure [bar]	16 bar
Max. Working Pressure [psig]	232 psig
Media	Neutral media
Medium temperature range [°C] [max]	130 °C
Medium temperature range [°C] [min]	-25 °C
Medium temperature range [°F] [max]	266 °F
Medium temperature range [°F] [min]	-13 °F
Opening configuration	Opens on rising sensor temp.
Orifice size [mm]	25 mm
Orifice size fraction [in]	1 in
Packing format	Multi pack
Product accessories	Generic accessories Water valves accessories
Quantity per packing format	10 pc

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Product details

Characteristic	Value
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	a698bb81-6c39-4d14-a29f-0fc686728af9
SCIP dossier product name	AVTA FJVA
Sensor size (Ø x L) [in]	23/32 x 8 1/4 in
Sensor size (Ø x L) [mm]	18 x 210 mm
Serviceable	Water valve spare parts
Temperature range [°C] [max]	90 °C
Temperature range [°C] [min]	50 °C
Temperature range [°F] [max]	194 °F
Temperature range [°F] [min]	122 °F

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Accessories

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