



## Thermo. operated water valve-003N4162

URL:<https://www.sxplc.com/thermo-operated-water-valve-003n4162>

### Product data sheet

Gross weight	1.784 Kilogram
Net weight	1.504 Kilogram

Volume	3.848 Liter
EAN	5702423010424

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
Connection type	G
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
Identical product	003N4164
In scope of WEEE and contain batteries	No
Kv value [m <sup>3</sup> /h]	5.5 m <sup>3</sup> /h
Max. pressure on sensor [bar]	25 bar
Max. pressure on sensor [psig]	362.6 psig
Max. sensor temperature [°C]	90 °C
Max. sensor temperature [°F]	194 °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
Product group	Water regulating valves
Product Name Description	Thermo. operated water valve
Quantity per packing format	10 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	d0092edb-0ce7-409a-9808-fda08274cc60
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]	65 °C
Temperature range [°C] [min]	25 °C
Temperature range [°F] [max]	149 °F
Temperature range [°F] [min]	77 °F
Type	AVTA 25
UK RoHS compliance	Out of scope


