Product datasheet

Specifications

VB: 50 mm, 3W, Globe, FLG, BR, 38 kvs, Glycol 25-50% and Water, Venta, No Steam

7311145000

EAN Code: 3606489658670

Main

Valve product range	Venta
Product or component type	Valve
Valve type	Globe
Valve product series	V311
Valve model	V311/50/38
Medium compatibility	Glycol 25 % Water Glycol 30 % Glycol 50 %
Valve configuration	3-Way
Valve connection type	Flanged
Valve connection size	DN50 (ISO 7005-2)
Body size	50 mm (2 in)
Pipe size	50 mm
Flow characteristic	Equal percentage
Flow coefficient	43.94 cv 38 kvs
Pressure class	PN16
Operating fluid temperature	-20…120 °C
Pressure fluid max delta P normal life	399.9 kPa
Control valve rangeability	Greater than 50:1
Stroke length	20 mm
Seat leakage	Port A: Class IV-S1 (0.005 %)
Stem flow action	Stem up closes A and opens B to AB
Stem movement	Linear
Trim material	Brass
Body material	Nodular cast iron EN-JS 1030
Seat material	Port A: nodular cast iron EN-JS 1030 Port B: nodular cast iron EN-JS 1030
Stem material	Stainless steel AISI 303
Plug material	CW602N brass
Stem seal material	EPDM (ethylene propylene diene monomer)
Seating seal material	Port A:EPDM (ethylene propylene diene monomer) Port B:EPDM (ethylene propylene diene monomer)

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Packing material	EPDM (ethylene propylene diene monomer)
Targeted region	Europe Asia Pacific. Australia.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.5 cm
Package 1 Width	23.5 cm
Package 1 Length	28.5 cm
Package 1 Weight	10.35 kg

Logistical informations

Country of origin	SE

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**