

Product data sheet

Characteristics

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Venta V311T Globe Valve, 3-Way, PN16, Rp 1/2 Internal Thread, DN15, 1.6 Kvs, Nodular Iron, Brass plug.



Main

Valve product range	Venta
Product or component type	Valve
Valve type	Globe
Valve product series	V311T
Valve model	V311T/15/1.6
Medium compatibility	Glycol 25 % Glycol 30 % Glycol 50 % Water
Valve configuration	3-Way
Valve connection type	Rp Internal
Valve connection size	Rp 1/2
Body size	15 mm (1/2 in)
Pipe size	15 mm
Flow characteristic	Equal percentage
Flow coefficient	1.85 cv 1.6 kvs
Pressure class	PN16
Operating fluid temperature	-20...120 °C
Pressure fluid max delta P normal life	399.90 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)
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	5.0 cm
Package 1 Width	8.5 cm
Package 1 Length	18.5 cm
Package 1 Weight	921.0 g

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Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations