

## VG310R-32B

VG310R Globe Valve, 3-Way, DN32, Rp 1-1/4  
Internal Thread, Brass Trim, PTFE Seat Seal,  
Kvs 17 m<sup>3</sup>/h, Stem Up Closed A-AB.



### Main

Valve product range	Venta
Product or component type	Valve
Valve type	Globe
Valve product series	VG310R
Valve model	VG310R 32B 17E SU00
Medium compatibility	Glycol 25 % Glycol 30 % Glycol 50 % Glycol 60 % Steam Water
Valve configuration	3-Way
Valve connection type	Rp Internal
Valve connection size	Rp 1-1/4
Body size	32 mm (1-1/4 in)
Pipe size	32 mm
Flow characteristic	Equal percentage
Flow coefficient	19.66 cv 17 kvs
Pressure class	PN16
Operating fluid temperature	-7...135 °C
Pressure fluid max delta P normal life	399.90 kPa
Saturated steam pressure delta P	241.32 kPa
Saturated steam temperature	-7...135 °C
Control valve rangeability	Greater than 100:1
Stroke length	11 mm
Seat leakage	Port A: Class III (0.1 %) (Ports B-AB) Port A: Class IV-S1 (0.005 %) (Ports A-AB)
Stem flow action	Stem up closes A and opens B to AB
Stem movement	Linear
Trim material	Brass
Body material	Bronze ASTM B584 CDA 83450 Oshalloy
Seat material	Port A: bronze Port B: bronze
Stem material	Stainless steel 316Ti
Plug material	Brass UNS C36000
Stem seal material	EPDM (ethylene propylene diene monomer) PTFE (polytetrafluoroethylene)
Seating seal material	Port A:EPDM (ethylene propylene diene monomer) Port B:brass
Packing material	PTFE/EPDM chevrons
Targeted region	Europe Asia Pacific. Australia.

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.748 cm
Package 1 Width	13.716 cm
Package 1 Length	6.096 cm
Package 1 Weight	1.928 kg

## Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations