

# Product datasheet

Specifications



## GV310R Globe Valve, DN50, 3-Way Mixing , Rp Internal Thread, Bronze Construction.

GV310R-50B35

### Main

Product or component type	Valve
Valve type	Globe
Valve product series	VG310R
Medium compatibility	Water Glycol 60 %
Valve configuration	3-Way
Valve connection type	Rp Internal
Valve connection size	DN50
Body size	50 mm (2 in)
Pipe size	50 mm
Flow characteristic	Equal percentage
Flow coefficient	35 kvs
Pressure class	PN16
Operating fluid temperature	-7...100 °C
Control valve rangeability	Greater than 50:1
Stroke length	11 mm
Seat leakage	Class III (0.1 %) (Ports A-AB) Class III (0.1 %) (Ports B-AB)
Stem flow action	Stem up closed
Trim material	Brass
Body material	Bronze
Plug material	Brass UNS C36000 Brass IS 319 Gr.1
Packing material	Brass UNS C36000

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.53 cm
Package 1 Width	14.92 cm
Package 1 Length	15.88 cm
Package 1 Weight	3.92 kg
Unit Type of Package 2	BB1

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<b>Number of Units in Package 2</b>	2
<b>Package 2 Height</b>	12.5 cm
<b>Package 2 Width</b>	15.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	8.02 kg

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## **Contractual warranty**

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<b>Warranty (in months)</b>	18
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## 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 >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

### Use Longer



#### Lifetime extension

Repair **No**

### Use Again



#### Repack and remanufacture

Take-back **No**