

Product datasheet

Specifications



GV310R Globe Valve, DN40, 3-Way Mixing , Rp Internal Thread, Bronze Construction.

GV310R-40B24

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	DN40
Body size	40 mm (1-1/2 in)
Pipe size	40 mm
Flow characteristic	Equal percentage
Flow coefficient	24 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	6.99 cm
Package 1 Width	14.61 cm
Package 1 Length	14.92 cm
Package 1 Weight	2.78 kg
Unit Type of Package 2	S02

Number of Units in Package 2	4
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.36 kg

Contractual warranty

Warranty (in months)	18
-----------------------------	----



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
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	No
--------	----

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No