

# Product data sheet

Specifications



## Globe Valve, 100 mm, 3-Way, Flanged, stem Up Closed, Stainless Steel, 140 kvs, Glycol 25-50% Steam and Water

VGS211F-100CS

### Main

Product or component type	Valve
Valve type	Globe
Valve product series	VGS211F
Valve model	VGS211F-100CS 140M SD00
Medium compatibility	Steam Water Glycol 25 % Glycol 30 % Glycol 50 %
Valve configuration	2-Way
Valve connection type	Flanged
Valve connection size	DN100 (ISO 7005-2)
Pipe size	100 mm
Body size	100 mm (4 in)
Flow characteristic	Equal percentage
Flow coefficient	161.87 cv 140 kvs
Pressure class	PN16
Operating fluid temperature	-10...200 °C
Pressure fluid max delta P normal life	151.68 kPa
Saturated steam temperature	-10...200 °C
Control valve rangeability	Greater than 35:1
Stroke length	45 mm
Seat leakage	Port A: Less than 0.02 % of kvs
Stem flow action	Stem up closed
Stem movement	Linear
Trim material	Stainless steel
Body material	Grey cast iron GG-25
Seat material	Port A: stainless steel AISI 303
Stem material	Stainless steel AISI 303
Plug material	Stainless steel AISI 303

<b>Stem seal material</b>	PTFE (polytetrafluoroethylene)
<b>Seating seal material</b>	Port A:metal to metal
<b>Packing material</b>	PTFE (polytetrafluoroethylene)
<b>Targeted region</b>	Europe Asia Pacific. Australia.

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	43 kg
<b>Package 1 Height</b>	20 cm
<b>Package 1 width</b>	20 cm
<b>Package 1 Length</b>	36 cm

## Offer Sustainability

<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>