

VGS211F-100CS

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



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)
Body size	100 mm (4 in)
Pipe size	100 mm
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
Stem seal material	PTFE (polytetrafluoroethylene)
Seating seal material	Port A: metal to metal
Packing material	PTFE (polytetrafluoroethylene)
Targeted region	Europe Asia Pacific. Australia.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.0 cm
Package 1 Width	20.0 cm
Package 1 Length	36.0 cm
Package 1 Weight	43.0 kg

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations