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Venta V231 Globe Valve, 2-Way, PN25, Flanged, DN15, Kvs 4.0, Nodular Iron, Stainless Plug and Seat, Stem Up Closed.



Main

Valve product range Venta Product or component type Valve type Valve type Globe Valve product series V231 Valve model V231/15/4.0 Medium compatibility Steam Water Glycol 25 % Glycol 30 % Glycol 50 % Valve configuration 2-Way Valve connection type Flanged Valve connection size DN15 (ISO 7005-2) Body size 15 mm (1/2 in) Pipe size 15 mm Flow characteristic Equal percentage Flow coefficient 4.62 cv 4 kvs PN25 Operating fluid temperature -20150 °C Pressure fluid max delta P normal life 799.79 kPa Pressure fluid max delta P normal life 799.79 kPa Prostatured steam temperature -20150 °C Control valve rangeability Greater than 50:1 Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular	Main	
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Water Glycol 25 % Glycol 30 % Glycol 50 % Valve configuration 2-Way Valve connection type Flanged Valve connection size DN15 (ISO 7005-2) Body size 15 mm (1/2 in) Pipe size 15 mm Flow characteristic Equal percentage Flow coefficient 4.62 cv 4 kvs Pressure class PN25 Operating fluid -20150 °C temperature Pressure fluid max delta 799.79 kPa Pnormal life Saturated steam -20150 °C temperature Control valve Greater than 50:1 Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Valve model	V231/15/4.0
Valve connection type Valve connection size DN15 (ISO 7005-2) Body size 15 mm (1/2 in) Pipe size 15 mm Flow characteristic Flow coefficient 4.62 cv 4 kvs Pressure class PN25 Operating fluid temperature Pressure fluid max delta P normal life Saturated steam temperature Control valve rangeability Stroke length Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stainless steel Body material Stainless steel AISI 303 Stem material Port A: stainless steel AISI 303 Stem seal material Port A:metal to metal Packing material Port A:metal to metal Packing material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Europe Asia Pacific.	Medium compatibility	Water Glycol 25 % Glycol 30 %
Valve connection size DN15 (ISO 7005-2) Body size 15 mm (1/2 in) Pipe size 15 mm Flow characteristic Equal percentage Flow coefficient 4.62 cv 4 kvs Pressure class PN25 Operating fluid temperature Pressure fluid max delta Pnormal life Saturated steam temperature Control valve rangeability Stroke length Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem seal material Port A:metal to metal Packing material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Europe Asia Pacific.	Valve configuration	2-Way
Body size 15 mm (1/2 in) Pipe size 15 mm Flow characteristic Equal percentage Flow coefficient 4.62 cv 4 kvs Pressure class PN25 Operating fluid -20150 °C temperature Pressure fluid max delta P normal life Saturated steam -20150 °C temperature Control valve Greater than 50:1 rangeability Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Valve connection type	Flanged
Pipe size Flow characteristic Flow coefficient 4.62 cv 4 kvs Pressure class PN25 Operating fluid temperature Pressure fluid max delta P normal life Saturated steam temperature Control valve rangeability Stroke length Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Body material Stainless steel AISI 303 Stem material Stem seal material Port A: metal to metal Port A: metal to metal Port A: metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Valve connection size	DN15 (ISO 7005-2)
Flow characteristic Equal percentage Flow coefficient 4.62 cv 4 kvs Pressure class PN25 Operating fluid temperature Pressure fluid max delta P normal life Saturated steam temperature Control valve rangeability Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Body size	15 mm (1/2 in)
Flow coefficient 4.62 cv 4 kvs Pressure class PN25 Operating fluid temperature Pressure fluid max delta P normal life Saturated steam temperature Control valve rangeability Stroke length Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Body material Stainless steel Body material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material Port A:metal to metal Packing material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Pipe size	15 mm
Pressure class PN25 Operating fluid temperature -20150 °C temperature Pressure fluid max delta Pnormal life -20150 °C temperature Saturated steam -20150 °C temperature Control valve Greater than 50:1 Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Flow characteristic	Equal percentage
Operating fluid temperature Pressure fluid max delta P normal life Saturated steam -20150 °C temperature Control valve Greater than 50:1 Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Flow coefficient	
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P normal life Saturated steam temperature Control valve rangeability Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.		-20150 °C
temperature Control valve rangeability Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.		799.79 kPa
rangeability Stroke length 20 mm Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.		-20150 °C
Seat leakage Port A: Less than 0.02 % of kvs Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.		Greater than 50:1
Stem flow action Stem up closed Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Stroke length	20 mm
Trim material Stainless steel Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Seat leakage	Port A: Less than 0.02 % of kvs
Body material Nodular cast iron EN-JS 1025 Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Stem flow action	Stem up closed
Seat material Port A: stainless steel AISI 303 Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Trim material	Stainless steel
Stem material Stainless steel AISI 303 Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Body material	Nodular cast iron EN-JS 1025
Plug material Stainless steel AISI 303 Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Seat material	Port A: stainless steel AISI 303
Stem seal material EPDM (ethylene propylene diene monomer) Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Stem material	Stainless steel AISI 303
Seating seal material Port A:metal to metal Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Plug material	Stainless steel AISI 303
Packing material EPDM (ethylene propylene diene monomer) Targeted region Europe Asia Pacific.	Stem seal material	EPDM (ethylene propylene diene monomer)
Targeted region Europe Asia Pacific.	Seating seal material	Port A:metal to metal
Asia Pacific.	Packing material	EPDM (ethylene propylene diene monomer)
	Targeted region	Asia Pacific.

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	13.5 cm
Package 1 Length	22.0 cm
Package 1 Weight	3.525 kg

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations