

Product data sheet

Characteristics

VG210R-20B

VG210R Globe Valve, 2-Way, DN20, Rp 3/4
Internal Thread, Brass Trim, PTFE Seat Seal,
Kvs 6.3 m³/h, Stem Up Closed.



Main

Valve product range	Venta
Product or component type	Valve
Valve type	Globe
Valve product series	VG210R
Valve model	VG210R 20B 6.3E SU 00
Medium compatibility	Glycol 25 % Glycol 30 % Glycol 50 % Glycol 60 % Steam Water
Valve configuration	2-Way
Valve connection type	Rp Internal
Valve connection size	Rp 3/4
Body size	20 mm (3/4 in)
Pipe size	20 mm
Flow characteristic	Equal percentage
Flow coefficient	7.28 cv 6.3 kvs
Pressure class	PN16
Operating fluid temperature	-7...135 °C
Pressure fluid max delta P normal life	399.90 kPa
Saturated steam pressure delta P	241.32 kPa
Saturated steam temperature	-7...135 °C
Control valve rangeability	Greater than 100:1
Stroke length	11 mm
Seat leakage	Port A: Class IV (0.01 %) Port A: Class IV-S1 (0.005 %)
Stem flow action	Stem up closed
Stem movement	Linear
Trim material	Brass
Body material	Bronze ASTM B584 CDA 83450 Oshalloy
Seat material	Port A: bronze
Stem material	Stainless steel 316Ti
Plug material	Brass UNS C36000
Stem seal material	EPDM (ethylene propylene diene monomer) PTFE (polytetrafluoroethylene)
Seating seal material	PTFE (polytetrafluoroethylene)
Packing material	EPDM (ethylene propylene diene monomer) PTFE (polytetrafluoroethylene)
Targeted region	Europe Asia Pacific. Australia.

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	18.4 cm
Package 1 Length	13.3 cm
Package 1 Weight	1.34 kg

Offer Sustainability

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