

Product data sheet

Characteristics

VZ419E-15BP04

Zone Valve, 15mm, 3-Way Bypass, G External, Brass, 1kvs



Main

Product or component type	Valve
Valve type	Zone
Device application	Fan coil unit Chilled ceiling Terminal unit
Medium compatibility	Glycol 25 % Glycol 30 % Water Glycol 50 %
Valve configuration	3-Way with Bypass
Valve connection type	G External
Valve connection size	G 1/2A
Body size	15 mm (1/2 in)
Pipe size	15 mm
Flow characteristic	Equal percentage
Flow coefficient B to AB	0.69 cv 0.6 kvs
Flow coefficient	1 kvs 1.16 cv
Pressure class	PN16
Pressure fluid max delta P quiet service	62.05 kPa
Pressure fluid max delta P normal life	351.63 kPa
Control valve rangeability	50:1
Seat leakage	Port A: Class IV-S1 (0.005 %)
Stem movement	Linear
Trim material	Brass
Body material	Brass
Stem material	Stainless steel AISI 303
Seating seal material	Port A:EPDM (ethylene propylene diene monomer)
Stem seal material	EPDM (ethylene propylene diene monomer)
Targeted region	Europe Asia Pacific. Australia.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	10.0 cm
Package 1 Length	13.0 cm
Package 1 Weight	243.0 g

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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