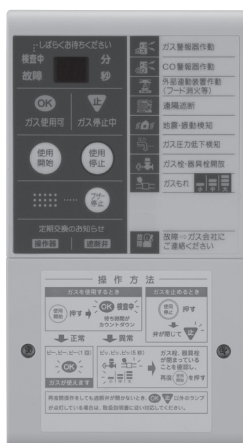


Shutoff Valve Controller

YCB-13E (Built-in Seismic Sensor)

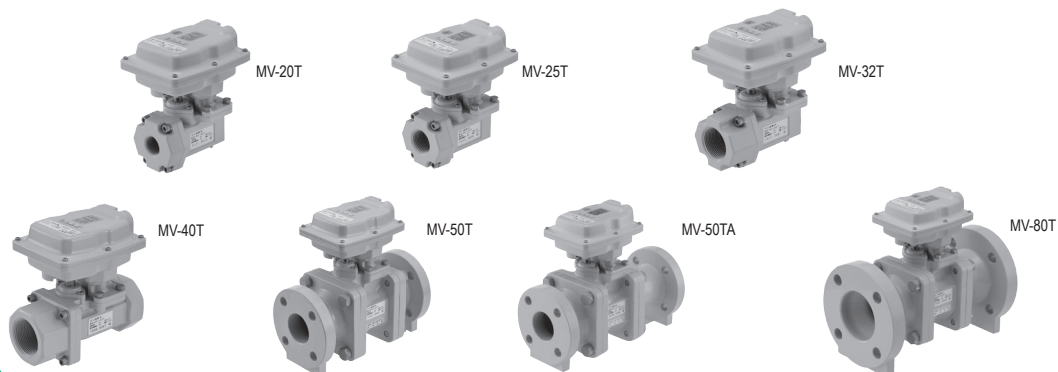


• Specifications

Model	YCB-13E	
Power supply	AC 100 V 50/60 Hz	
Power consumption	Approx. 2 W at normally (without DC 24 V alarm)	
Operating temperature	-10 to +50 °C	
Input signal	Alarm signal	Three-step voltage signal (0 V-6 V-12 V-18 V), 3 input ports
	External device signal	a-contact: ON during external device operating
	Remote shutoff signal	a-contact: ON when operation switch is operated
Output signal	Valve shutoff signal output	No-voltage (relay a-contact) DC 30 V 1 A ON when all valves closed
	Alarm valve shutoff signal	No-voltage (relay a-contact) DC 30 V 1 A ON when valve closed due to alarm
Seismically-sensed shutoff	Intensity level 5 over or equivalent	
Reason for Shutoff / Reason for Alarm	Character display by pictographic characters	
External dimensions	H216 × W120 × D61 (mm)	
Weight	Approx. 0.8 kg	
Certification	Certified by Japan Gas Appliances Inspection Association Town gas automatic gas shutoff system controller	
Packaging unit	10 pcs	

Shutoff Valve

MV-20T - 80T



• Specifications

Model	MV-20T	MV-25T	MV-32T	MV-40T	MV-50T	MV-50TA	MV-80T
Pipe diameter	20 A	25 A	32 A	40 A	50 A		80 A
Connection screw diameter	Rc 3/4	Rc 1	Rc 1 1/4	Rc 1 1/2	2B Flange		3B Flange
External dimensions	H164 × W100 × D110 (mm) W: mounting dimension		H164 × W120 × D110 (mm) W: mounting dimension	H171 × W170 × D110 (mm) W: mounting dimension	H233 × W230 × D126 (mm) W: mounting dimension	H233 × W270 × D126 (mm) W: mounting dimension	H254 × W280 × D168 (mm) W: mounting dimension
Connection method	Rc screw connection (inlet/outlet)				Flange connection		
Weight	Approx. 1.8 kg		Approx. 2.2 kg		Approx. 6.1 kg	Approx. 6.3 kg	Approx. 7.8 kg
Color	Light gray (Munsell 5Y 7.5/1)						
Rated flow rate (air)	8 m³/h	9 m³/h	10 m³/h	16 m³/h	60 m³/h		70 m³/h
Signal cable	VCTF4C 0.75 cm²						
Operating pressure	No leak, cracks, damage, etc. at 0.1 MPa						
Airtightness	No leak at 0.03 MPa						
	Leak of less than 0.55 L/h at 0.5 and less than 4.2 kPa						
Working pressure range	1.0 to 2.5 kPa						
Operating temperature range	-10 to +60 °C						
Valve Structure	Ball Valve (Motor Drive)						
Pressure-sensitive mechanism	Pressure sensor						
Safety check function	Pressure drop 80 Pa						
Leak testing function	Pressure drop 80 Pa						
Certification	Certified by Japan Gas Appliances Inspection Association Town gas automatic gas shutoff system shutoff valve						
Packaging unit	4 pcs				1 pc		
Accessory	Union with male screws				Flange, gaskets, bolts and nuts		