

PGATE

Sliding Plug Door



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At our company, we specialize in manufacturing sliding plug doors that redefine convenience and safety for public transportation. Our innovative designs extend only slightly beyond the vehicle body when open, making them ideal for shared platforms used by city buses and tarmac coaches.

This unique feature not only enhances accessibility but also maximizes space for passengers as they enter and exit, ensuring a smooth and efficient flow of movement. We offer a variety of sliding plug door models, available

in both single and double configurations. Our doors can be powered either electrically or pneumatically, catering to diverse operational needs.

Our commitment to quality and functionality ensures that our sliding plug doors provide reliable performance and safety in busy urban environments.

Join us in transforming public transport experiences with our expertly engineered solutions.

Mitech Doors designs and manufactures Automatic Door systems for Train coaches and bus coaches over two decade Years of experience – since 2004 – and Our dedicated R&D Division is equipped with advanced machinery, Design software, Design Validation, prototyping ,accelerated life testing facility for customer Requirements. Mitech doors expertise is verified with ISO 9001:2015 quality and ISO 14001:2015 environmental certificates.



PLUG Door

Single and Double



Key Features

- Aluminum Frame- 6063 - T6
- 5mm Toughened Glass
- ARAI Compliance AIS052 /A1S153
- Powder Coated frame
- EPDM Rubber Edges
- Preset 90° System Integration
- Adjustable Roller And Axis
- All Fasteners are in stainless steel
- Electrical and Pneumatic Systems 12VDC & 24 V DC
- Motor Over current Sensor
- Electro Pneumatic Sensor
- Multi eye Spot matrix sensor
- Integrated Door Logic -BIM & VMS
- Wiring Harness with Dashboard Switch
- Emergency Switches

As per the ARAI and Customize Door for Bus body aperture Dimension size

Product Information		Actuating Location	Systems Voltage (V)	Emergency Release type	Plug Range in mm	Door Logic	Features
	PGATE-P1L	Top Mounted	Electro pneumatic 12 V / 24V	Pneumatic Auto open / Manual Open	65 / 75	Bus in Motion Immovability	Electro Pneumatic Anti Pinch IR sensor *(Optional) Wiring Harness with Switch
	PGATE-E1L	Top Mounted					
	PGATE-P2L	Top Mounted	Electro pneumatic 12 V / 24V	Pneumatic Auto open / Manual Open	65 / 75	Bus in Motion Immovability	Electro Pneumatic Anti Pinch IR sensor *(Optional) Wiring Harness with Switch
	PGATE-E2L	Top Mounted					
			12 V / 24V	Auto open / Manual Open	65 / 75	Bus in Motion Immovability	Controller Module IR sensor *(Optional) Wiring Harness with Switch



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