

iPE Series Ex Pressurization Solutions

iPE Series enclosures are special design cabinets using pressurization solution to pre-empt explosion in any hazardous locations. These enclosures are fully welded in one piece and come with air-tight cam locks door in compliance to the necessary pressure settings dictated by ATEX standard.

iPE Series enclosures come in various sizes and are available with EG and SS304/SS316 material.

Specification:

Directive: 94/9/CE

Standards: EN 60079-0 (2004) ; EN 60079-2 (2004)

Ex-code: Ex II 2 G Ex px

Rating: IP56 compliance

Temperature: -40 to 60 Deg C

Material: EG powder coated or SS304/SS316

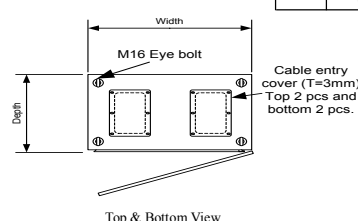
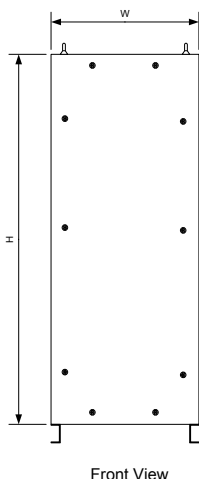
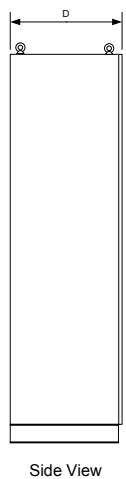
Suitable for Use in: Zone 1, Zone 2, Zone 21 And Zone 22

Certification Number: LCIE 08 ATEX 0002U



Model Selection

1	2	3	4	5	6	7	8	9	10	11	12	13	Description
i	P	E								/			
			2	0	0								Height Dimension
			1	8	0								Height = 2000 mm
			1	6	0								Height = 1800 mm
			0	7	0								Height = 1600 mm
													Height = 0700 mm
							8	0					Width Dimension
							6	0					Width = 800 mm
							5	0					Width = 600 mm
													Width = 500 mm
													Depth Dimension
							8	0					Depth = 800 mm
							6	0					Depth = 600 mm
							5	0					Depth = 500 mm
										1			Version number
										1			Thickness = 1.5 mm
										2			Thickness = 2.0 mm
											SS		SS = SS316 Stainless Steel
											ST		ST = SS304 Stainless Steel
											EG		Electro Galvanized Power coated



Remarks:

- (a) Example of model selection: iPE20080801/1SS as H2000 x W800 x D800 mm Version 1, Thickness=1.5mm SS316.
- (b) Please contact us for cabinet sizes not included in the above range.
- (c) Controller for each enclosure may varies, depending on the brand and model selected.
- (d) Valves for each enclosure may varies, depending on the brand and model selected.