

IMW Industries Ltd. is a North American company located in Canada with over 100 years of manufacturing experience. In 1912, IMW started as a Blacksmith shop in Chilliwack, BC and was named Ironsides Machining & Welding, marking the beginning of IMW's journey. As a leading manufacturer of Natural Gas Compression Systems in the alternative energy industry, IMW has supplied over 3,000 compression units worldwide in Midstream, Industrial and Distribution markets since 1984.

## PRODUCT OVERVIEW



Zero-E is a compact pressure reduction unit that offers a reliable and uninterrupted gas supply. It is built on years of expertise in pressure reduction products and is designed to meet the needs of those who are looking to reduce their carbon footprint. With its efficient and reliable outlet pressure and temperature, Zero-E can power a wide range of applications.

## DATASHEET

DATA	UNIT OF MEASURE	VALUES
MODEL	-	Zero-E
DESIGN INLET PRESSURE	bar (psi)	310 (4,500)
GAS INLET TEMP.	°C (°F)	-60/+50 (-76/+122)
DESIGN OUTLET PRESSURE	bar (psi)	1.6 ÷ 19.0 (25 ÷ 275). Higher pressures available upon request
GAS OUTLET TEMP. RANGE	°C (°F)	0 +/- 10 (50 +/- 18). Other ranges available upon request
FLOWRATE RANGE	Sm <sup>3</sup> /h (SCFM)	0 ÷ 1,600 (0 ÷ 1,000). Higher flows available upon request
GAS HEATING	-	Electric Immersion Heater
PRESSURE REGULATION	No. stages	2
DIMENSIONS (LxWxH)	Meters (feets)	3.23x1.47x3.76 (10.6x4.8x12.3)
ELECTRICAL CLASSIF.	-	C1D2
CODE COMPLIANCE	-	ANSI, ASME, NFPA, UL, CSA

## BENEFITS



### COMPACT DESIGN

The compact design of Zero-E makes it easy to transport and install in tight spaces, making it an ideal solution for applications with limited space.



### RELIABLE PERFORMANCE

Zero-E provides a reliable and uninterrupted gas supply with efficient and reliable outlet pressure and temperature. It can power a wide range of applications and ensures consistent performance for all of your needs.



### SUSTAINABILITY

Investing in Zero-E means investing in a cleaner, more sustainable future. By reducing your carbon footprint, Zero-E helps to preserve the environment and contribute to a more sustainable planet.