

Defueling Panel SOLUTION



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



IMW's Defueling Panel includes proven CleanPRS technology in a compact package, making it easy to install and small enough to easily fit any need. This economical package makes even small installations possible.

DATASHEET

DATA	UNIT OF MEASURE	VALUES
MODEL	-	Defueling Panel
DESIGN INLET PRESSURE	bar (psi)	310 (4,500)
GAS INLET TEMP.	°C (°F)	-40/+50 (-40/+122)
DESIGN OUTLET PRESSURE	bar (psi)	1.6 ÷ 19.0 (25 ÷ 275). Higher pressures available upon request
GAS OUTLET TEMP. RANGE	°C (°F)	0 ÷ 60 (32 ÷ 140)
FLOWRATE RANGE	Sm ³ /h (SCFM)	0 ÷ 482 (0 ÷ 300). Higher flows possible for small durations
GAS HEATING	-	Electric Immersion Heater
PRESSURE REGULATION	No. stages	2, 2nd regulator shipped loose for site installation
DIMENSIONS (LxWxH)	Meters (feets)	1.34x0.91x3.57 (4.4x2.97x11.7)
ELECTRICAL CLASSIF.	-	C1D2 (C1D1 inside the cabinet)
CODE COMPLIANCE	-	ANSI, ASME, NFPA, UL, CSA

BENEFITS



LOW GAS TEMPERATURE OPERATION

The Defueling Panel can operate safely with low gas temperature up to -40°F.



SAFETY

Allows CNG vehicles to safely and easily be defueled for maintenance or repair.



ECONOMICAL & ENVIRONMENTAL

Captures gas from the truck during defueling, providing a cost savings for the customer in reducing gas waste while collected emissions lower environmental impact.



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