

HPU 35E Hydraulic Power Unit

for Hazardous area Zone 2

A compact and lightweight Hydraulic Power Unit with additional features makes it flexible to use on many different applications.

This unit are designed specifically for applications in 3G areas (Zone 2) and is CE, UKCA, NORSOK Z-015, DNV 2.7-1 and ATEX compliant. The unit can operate in ambient temperatures from -10° C to +30° C.

About Enerion:

Enerion is a leading provider of products and services to the energy sector. We have extensive experience in engineering, manufacturing and service of equipment and are committed to deliver flexible and future oriented solutions to our customers.



Technical data:

Electric motor	: 35 kW, ABB M3KP200ML84
Hydraulic pump	: Kawasaki K3VLI 12/A- INRKM
Qmax	: 193 LPM
Pmax	: 320 bar (Variable)
Control panel	: Stahl, ATEX EEx de
Return filter	: 3μ
Pressure filter	: 3μ
Heat exchanger	: Alfa Laval DOC27 SS316
Flowmeter	: EDM, 10 – 190 LPM
Oil reservoir	: 450 liter

Interface:

Electric Power	: 400-50Hz, 440V-60Hz
Nominal current	: 125A
Suction	: 1" Snaptite Series 74 Female (Or customer specified)
Discharge	: 1" Snaptite Series 74 Male (Or customer specified)
Case drain	: 1/2" Snaptite Series 74 Male (Or customer specified)
Power cable	: 35m
Bonding	: 5 m cable with clamp

Approvals:

CE marked	: Yes
ATEX	:  II 3G Ex h IIB T4 Gc
Lifting	: DNV 2.7-1 compliant (Form.4)
Other compliances	: NORSOK Z-015, UKCA

Weight & Dimensions:

Length	: 1850 mm
Width	: 1100 mm
Height	: 2010 mm
Max Gross Weight	: 1640 kg

Enerion AS

Plogfabrikkvegen 20
N-4353 Klepp Stasjon
Norway

Enerion Ltd

Bourtie Industrial Park, Inverurie,
Aberdeenshire, AB51 0HL
UK

24/7: +47 51 31 43 00

E-mail: post@enerion.com

Web: www.enerion.com



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