IKM Testing AS

Unit No. PU-15

UNIT FOR CHEMICAL CLEANING

Offshore
Eexde IIC T4 Zone 1
In acc. to Norsok Z-015

Dimension	:	L 1600 mm W 1000 mm H 1820 mm
Weight	:	1100 kg
Lifting/Transport	:	Frame with forklift pockets and wheels

Tank volume	:	350 l
Q max. 60 Hz	:	108 l
Q max. 50 Hz	:	90 l
P max.	:	140 bar
Connection in	:	½" BSP
Connection out	:	½" BSP
Recom. max back up fuse	:	63 A
Voltage range	:	400-690 V 50- 60 Hz

Pump	:	Cat Pump 3521 acid-resistant			
Engine	:	Teve Varnost 3KTC 225 S-4 Eexde IIC T4			Ser. nr. 118
		380-415 VD	67 A	50 Hz	37,0 Kw
		660-690 VY	38,7 A	50 Hz	37,0 Kw
		400 VD	67 A	60 Hz	37,0 Kw
		440-480 VD	58 A	60 Hz	42,5 Kw
		660-690 VY	38,2 A	60 Hz	37,0 Kw
Filterhouse pressure	:	1 ea. Donaldson P169433			
Filterhouse return	:	1 ea.			
Filterhouse element pressure	:	1 ea. D143G03A			
Filterhouse element return	:	1 ea. D142G03A			
Starter	:	Technor DOL EExde IIC T5		Ser. no. 20816	
		400-690 V	50-60 Hz	Max. load: 70 A	
Equipment/Functions	:	Heat exchanger, flowmeter, outlet for samples, manhole cover in tank.			
Other information	:	The unit is built in acid-resistant material.			
		The unit is built especially for chemical cleaning of tubing.			
		The engine is oversized according to the existing pump. The engine pulls about 43A at full speed (max flow / pressure).			
Built	:	1998			