



## OIL FLUSHING UNIT

### Dimensions

|                              |                                                         |                |     |                 |      |
|------------------------------|---------------------------------------------------------|----------------|-----|-----------------|------|
| Length(mm).....              | 1400                                                    | Width(mm)..... | 900 | Height(mm)..... | 1500 |
| Weight (kg).....             | 600                                                     |                |     |                 |      |
| Lifting/ Transportation..... | Acid-resistant frame with forklift channels and wheels. |                |     |                 |      |

### Construction year

Built.....: 1998

### Area of use / certification

Onshore/offshore.....: Offshore  
 Standard.....: Eexde IIC T4 zone 1, In acc. to Norsok Z-015

### Flow / Pressure / Volume

|                           |                      |                    |     |
|---------------------------|----------------------|--------------------|-----|
| Tank Volume (ltr).....    | 350                  |                    |     |
| Hz v Q-max measure.....   | 50                   | Q-max (l/min)..... | 110 |
| Flowrate1.....            | 10 ltr/min @ 300 Bar |                    |     |
| Flowrate2.....            | 35 ltr/min @ 200 Bar |                    |     |
| Flowrate3.....            | 65 ltr/min @ 100 Bar |                    |     |
| Min. viscosity (cst)..... | 10                   |                    |     |
| Max. Viscosity (cst)..... | 1000                 |                    |     |

### Connections

Inlet connection.....: 1 ea 1/2" BSP  
 Outlet connection.....: 1 ea 1/2" BSP

### Pump(s)

Pump1 (type).....: Denison PVT29 2RICK04 AA0 Variable piston  
 Pump2 (type).....: Circulation pump : Denison TB-006-4R00-A1-02 Wing

### Motor / Engine(s)

Motor1 (type).....: Teve Varnost 4KTC 160-4 (Eexd IIC T4)  
 Motor1 (Cert. No.).....: 2111

### Power supply

|                |                                                                               |           |    |           |      |          |      |
|----------------|-------------------------------------------------------------------------------|-----------|----|-----------|------|----------|------|
| EI.Power1..... | 380-415 VD                                                                    | (Hz)..... | 50 | (kW)..... | 15   | (A)..... | 30   |
| EI.Power2..... | 660-720 VY                                                                    | (Hz)..... | 50 | (kW)..... | 15   | (A)..... | 17,2 |
| EI.Power3..... | 380-415 VD                                                                    | (Hz)..... | 60 | (kW)..... | 15   | (A)..... | 29   |
| EI.Power4..... | 440-480 VD                                                                    | (Hz)..... | 60 | (kW)..... | 17,5 | (A)..... | 29,3 |
| EI.Power5..... | 660-690 VY                                                                    | (Hz)..... | 60 | (kW)..... | 15   | (A)..... | 16,7 |
| Starter.....   | DOL Stahl, Eexde IIC T5 (Ser. nr. 81946)<br>400-690 V 50-60 Hz Max. last 43 A |           |    |           |      |          |      |

### Filter

|                                       |   |                     |                            |                       |                                      |
|---------------------------------------|---|---------------------|----------------------------|-----------------------|--------------------------------------|
| Filter outlet (qty).....              | 1 | Filterhouse (type): | Finnfilter FF 7007 F003 BS | Filterelement (type): | D142G03A<br>35 GL 24                 |
| Filter inlet (qty).....               | 1 | Filterhouse (type): | Finnfilter FK 1290 F003 BF | Filterelement (type): | FC1290F003 /<br>R727G03P<br>16 GX 24 |
| Filter Internalcirculation (qty)..... | 1 | Filter (type).....  | Finnfilter FK 1260 F003 BK | Filterelement (type): | WG169<br>16 GX 16                    |

### Additional information

Equipment / Functions.....: Viscosity range between 200 – 1000 cst require heating without strain.

Breathing filter : 1 ea. UCC SAB-7101 (part no. 341365)

Flow indicator, temperature indicator, outlet for samples and heat exchanger. Draining 1" BSP Male