



## PUMP FOR PIGGING / CHEMICAL CLEANING

### Dimensions

|                               |   |                 |      |                  |      |
|-------------------------------|---|-----------------|------|------------------|------|
| Length(mm).....:              | 2000  | Width(mm).....: | 1400 | Height(mm).....: | 1620 |
| Weight (kg).....:             | 2100  |                 |      |                  |      |
| Lifting/ Transportation.....: | Frame with lifting devices and forklift channels. DNV 2.7-1<br>Ref. Cert. / Ser. no. frame 649811 |                 |      |                  |      |

### Construction year

|                        |      |
|------------------------|------|
| Built.....:            | 1993 |
| Upgraded/rebuilt.....: | 2007 |

### Area of use / certification

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Onshore/offshore.....:          | Offshore                            |
| Standard.....:                  | Eexde IIB T4, Zone 1 , Norsok Z-015 |
| Power (Electrical/Diesel).....: | Electrical                          |

### Flow / Pressure / Volume

|                          |                              |                     |      |
|--------------------------|------------------------------|---------------------|------|
| Hz v Q-max measure.....: | 60                           | Q-max (l/min).....: | 1600 |
| Hz v P-max measure.....: | 60                           | P-max (bar).....:   | 12   |
| Flowrate1.....:          | 500 ltr/min @ 11 bar (50Hz)  |                     |      |
| Flowrate2.....:          | 1200 ltr/min @ 10 bar (50Hz) |                     |      |
| Flowrate3.....:          | 1650 ltr/min @ 9 bar (50Hz)  |                     |      |

### Connections

|                         |                         |
|-------------------------|-------------------------|
| Inlet connection.....:  | 1 ea. 4" 150# RF flange |
| Outlet connection.....: | 1 ea. 4" 150# flange    |

### Pump(s)

|                         |                            |
|-------------------------|----------------------------|
| Pump1 (type).....:      | Robuschi Keminor RN-65-315 |
| Pump1 (Cert. No.).....: | 05-18399                   |

### Motor / Engine(s)

|                          |                       |
|--------------------------|-----------------------|
| Motor1 (type).....:      | Brook Crompton AE250S |
| Motor1 (Cert. No.).....: | GX003574              |

### Power supply

|                  |   |                |     |            |      |           |        |
|------------------|---|----------------|-----|------------|------|-----------|--------|
| Fuse (qty).....: | 1   | Fuse (A).....: | 125 |            |      |           |        |
| El.Power1.....:  | 380-415 VD  | (Hz).....:     | 50  | (kW).....: | 55,0 | (A).....: | 100-96 |
| El.Power2.....:  | 660-720 VY  | (Hz).....:     | 50  | (kW).....: | 55,0 | (A).....: | 58-55  |
| El.Power3.....:  | 690 VY  | (Hz).....:     | 60  | (kW).....: | 55,0 | (A).....: | 57     |
| Starter.....:    | CEAG GHG 6655 (Ser. No: J07 0498 /D/M)<br>II2G EEx de IIC T6 Ser. No: PTB 98 ATEX 1054U<br>Nemko No: 07 ATEX 2286 |                |     |            |      |           |        |

### Additional information

|                             |   |
|-----------------------------|---|
| Equipment / Functions.....: | The unit is built in acid-resistant material. |
|-----------------------------|---|