



Parts List:

Project: **P475 EOG Narva**

Group: **BB01-EM001 RL-350 Start-up burner #1**

Oilon Energy Oy

16.5.2011

1 (4)

| Position/Description | Type/Manufacturer | Material/Note | DN | PN | Connection | Oilon code |
|---|-----------------------------|-----------------|---------------|-----|---------------------|------------|
| BB01-EM001 RL-350 Start-up burner #1 | | | | | | |
| PI Diagram: 1-876 X, rev.8 | | | | | | |
| Atomizing medium | | | | | | |
| BB01WP122-QM07 Steel hose | L016PQ212Q238-1500 Hydra | 1.4301 / 1.4404 | G 1/2" G 3/8" | 25 | Thread | 34015200 |
| Threaded muff | G 1/2" Oilon Energy | CS | G 1/2" | 50 | Thread | -4A271B03 |
| Quick coupling (Body) 3/8" | 3-H21BS-236 Hansen | CS | G 3/8" | 100 | Thread | |
| Gasket | Cu 17x23x1.5 | Cu | 3/8" | | | 34796060 |
| Gasket | Cu 21x28x1.5 | Cu | 1/2" | | | 34796063 |
| Instrument air | | | | | | |
| BB01WP141-QM05 Steel hose | L010PP212P212-1000 Hydra | 1.4301 / 1.4404 | 12 | 50 | Pipe end | 34015197 |
| Male stud coupling | DL 12 1/2" R | CS | R 1/2" / ø 12 | 100 | Thread/Cutting ring | 34247045 |
| Instrument air | | | | | | |
| BB01WP141-QM15 Steel hose | L008PP210P212-2000 Hydra | 1.4301 / 1.4404 | ø 10 / ø 12 | 50 | Pipe end | 34015196 |
| Male stud coupling | DL 12 3/8" R | CS | R 3/8" / ø 12 | 100 | Thread/Cutting ring | 34247054 |
| Instrument air | | | | | | |
| BB01WP142-QM06 Cooling air valve | | | | | | |
| BB01WP142-QM06 Needle valve | 0154620035 Rubens | Brass | R 1/2" | 200 | Thread | 34034033 |
| Instrument air | | | | | | |
| BB01WP144-QM04 Cooling air valve | | | | | | |
| BB01WP144-QM04 Needle valve | 0154620035 Rubens | Brass | R 1/2" | 200 | Thread | 34034033 |



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|--|--|----------------------------------|---------------|-----|---------------------|------------|
| BB01WP131-QM10 Steel hose / Cooling air | | | | | | |
| BB01WP131-QM10 Steel hose | -A420S06, D22 L2000 Hydra | 1.4301 / 1.4404 | ø 22 | 60 | Pipe end | -A420S06 |
| Male stud coupling | DL 12 1/2" R | CS | R 1/2" / ø 12 | 100 | Thread/Cutting ring | 34247045 |
| BB01WP143-QM08 Cooling air valve | | | | | | |
| BB01WP143-QM08 Gate valve | 51 060-020 T&A | Brass | G 3/4" | 16 | Thread | 34034036 |
| BB01WP103-QM07 Steel hose / Oil | | | | | | |
| BB01WP103-QM07 Steel hose | L016PQ212Q212-1500 Hydra | 1.4301 / 1.4404 | G 1/2" | 50 | Thread | 34015198 |
| Threaded muff | G 1/2" I Oilon Energy | CS | G 1/2" | 50 | Thread | -4A271B03 |
| Quick coupling (Body) 1/2" | 4-HP26BS-143 Hansen | CS | G 1/2" | 100 | Thread | 34247419 |
| Gasket | Cu 21x28x1.5 | Cu | 1/2" | | | 34796063 |
| BB01WP103-BR-181 Oil lance | | | | | | |
| BB01WP103-ZEO-BZ101 Mechanical limit switch | XCK-J161 (ZCK-J1+ZCK-E61) Telemecanique | Coated aluminium | | | | 37177018/9 |
| BB01WP103-BR-181 Oil lance | LF1 Oilon Energy | Oilon code: LF1-1500-AAANN-AAANN | | | | |
| Quick coupling (Plug) 1/2" | 4-KP26BS-143 Hansen | CS | R 1/2" | 100 | Thread | 34247421 |
| Quick coupling (Plug) 3/8" | 3-K21BS-236 Hansen | CS | R 3/8" | 150 | Thread | |
| Oil nozzle | E1 70 ° Oilon Energy | Oilon code: -3263E11B | | | | |



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| <i>Position/Description</i> | <i>Type/Manufacturer</i> | <i>Material/Note</i> | <i>DN</i> | <i>PN</i> | <i>Connection</i> | <i>Oilon code</i> |
|---|-----------------------------------|-------------------------------------|-----------|-----------|-------------------|-------------------|
| Gasket | Cu 17x23x1.5 | Cu | 3/8" | | | 34796060 |
| <hr/> | | | | | | |
| Gasket | Cu 21x28x1.5 | Cu | 1/2" | | | 34796063 |
| <hr/> | | | | | | |
| BB01WP103-QM11 Ball valve | Burner | | | | | |
| BB01WP103-QM11 Ball valve | 400050 2" Oras | Brass | R 2" | 25 | Thread | 34033192 |
| <hr/> | | | | | | |
| BB01WP112-BR-002 Pilot burner | Burner | | | | | |
| BB01WP112-BR-002 Pilot burner | SP51 Oilon Energy | Oilon code: SP51-1400-A10ASL-CC10EN | | | | |
| <hr/> | | | | | | |
| BB01WP112-QM16 Ball valve | Burner | | | | | |
| BB01WP112-QM16 Ball valve | 400050 2" Oras | Brass | R 2" | 25 | Thread | 34033192 |
| <hr/> | | | | | | |
| BB01WP142-QM18 Ball valve | Burner | | | | | |
| BB01WP142-QM18 Ball valve | 400050 2" Oras | Brass | R 2" | 25 | Thread | 34033192 |
| <hr/> | | | | | | |
| BB01WP144-QM17 Ball valve | Burner | | | | | |
| BB01WP144-QM17 Ball valve | 400050 2" Oras | Brass | R 2" | 25 | Thread | 34033192 |
| <hr/> | | | | | | |
| BU-BB101 Flame detector | Burner | | | | | |
| BU-BB101 Flame detector, cell | D-LX 200 UA-20 Durag | Coated aluminium Approval: SIL3 | R 1 1/4" | 10 | Thread | |
| <hr/> | | | | | | |
| FVC-BF106 Air damper actuator | Burner | | | | | |
| ZT-BF106 Positioner + pos. transmitter | ND9103HNT Metso Endress Hauser | | | | | |
| <hr/> | | | | | | |
| FVC-BF106 Pneumatic actuator | AT351US10 Air Torque | NC | | | | |
| <hr/> | | | | | | |
| XY-BX102 Pneumatic cylinder | Burner | | | | | |

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|---|---|------------------------|---------------|---------|---------------------|--------------|
| ZEO-BZ102 Mechanical limit switch | XCK-J1E0543 (ZCK-J1+E05+Y43) Telemecanique | Coated aluminium | | | | 37177019/20/ |
| ZEC-BZ102 Mechanical limit switch | XCK-J1E0543 (ZCK-J1+E05+Y43) Telemecanique | Coated aluminium | | | | 37177019/20/ |
| XZ-BX102 Pneumatic cylinder | DNCB-80-400-PPV-A + FK-M20x1.5 Festo | Al | | 10 | Thread | 34039064 |
| XY-BX102 5/2 solenoid valve + socket | SCG551A017.230V50Hz+MPM-162-N3N20021 Asco/Joucomatic | Coated aluminium NC | G 1/4" | 10 | Thread | |
| Light emitting seal | LD-SAH-BGG220V Numatics | | | 3401305 | | |
| Flow control valve | SCO-606-06-1/4" + CL-2905-1/4" Camozzi | Al | G 1/4" | 12 | Thread | 34035125 |
| Check valve | VNR 843-1/4" Camozzi | Brass | R 1/4" | 10 | Thread | 34035126 |
| BB01WP112-QM05 Steel hose / Ignition gas | | | | | | |
| BB01WP112-QM05 Steel hose | L008PP210P212-2000 Hydra | 1.4301 / 1.4404 | ø 10 / ø 12 | 50 | Pipe end | 34015196 |
| Male stud coupling | DL 10 1/4" R | CS | R 1/4" / ø 10 | 100 | Thread/Cutting ring | 34247178 |