

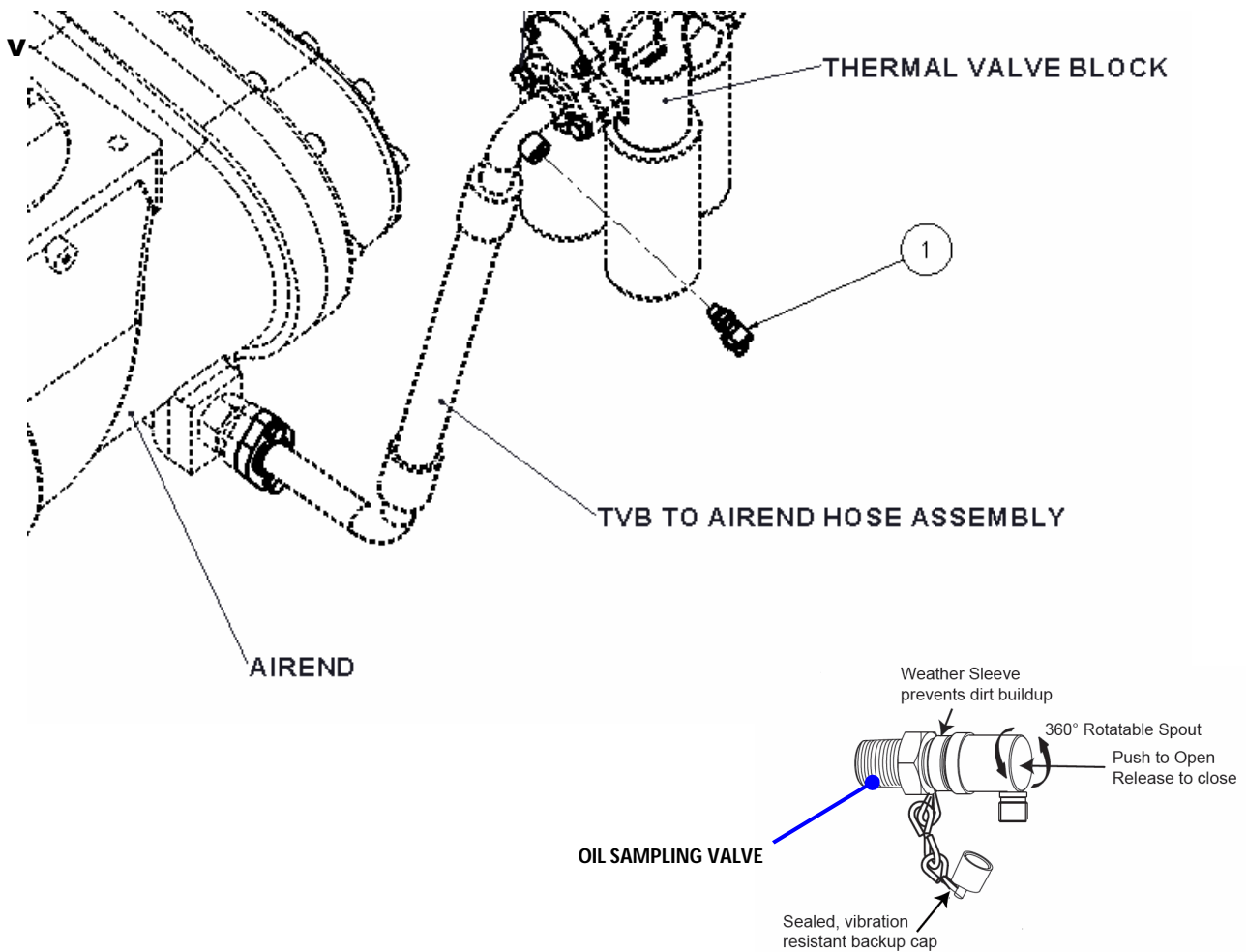
1.0 Purpose

To explain the procedure to Oil sampling on EG SERIES units.
How to operate the Sampling Valve & Purging Oil for oil sampling in the field

2.0 Scope


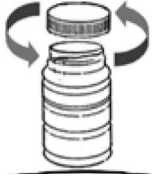
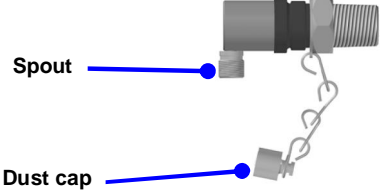
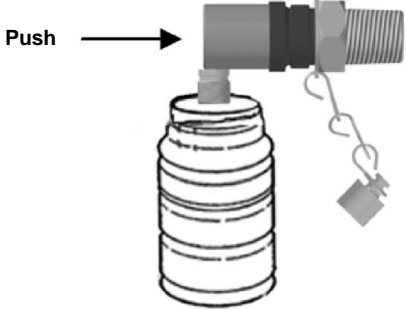

EG 11 - 250 kW Machines [Full EG SERIES range]

3.0 Oil Sampling Valve Assembly - Layout



1	OIL SAMPLING VALVE	1	B013206660001	R00	
Sl.No	DESCRIPTION	Qty.	Part Number	Rev.	REMARKS

5. Procedure to Operate the Oil Sampling Valve

Seq.No	Procedure	Photo
1	a) Start the machine b) Start Sampling procedure after 30 minutes of operating time	
2	a) Unthread the Cap on bottle used to collect the oil sample	
3	a) Un-thread the dust cap on sample valve	
4	<p><u>Purging Procedure</u></p> a) Carefully, Position the spout of the oil sampling valve inside bottle. <i>The Sample Valve can rotate 360°</i> b) Push sample valve button to dispense pressurized oil into sample bottle c) Fill up to ¾ of the volume of the bottle. Release the sample valve to close. d) Re-tighten dust cap on Sample Valve	
5	a) Re-tighten bottle b) Send sample promptly to lab for best results c) IMPORTANT - fill out sample information card for valid oil sample report [See Below]	


Notes:

- I. **! Avoid any dust particles entry into the bottle during sampling to obtain accurate results!**
- II. **! If the compressor is in idle condition for more than 30 days duration drain the condensate from the compressor system to obtain accurate results!**
- III. **! Record all necessary Information regarding sample data and identification of compressor on forms and labels provided:**

CUSTOMER NAME **ELGi Distributor Name** *(Incl. Cust. name for REF)*
 ADDRESS _____

SERIAL NO. **Verified FAB No.** _____ SAMPLE DATE _____
 MACHINE MFG. **ELGI** _____ HOURS ON OIL **Hrs since oil change**
 OIL TYPE **Airlube UT / FG** _____ MACHINE HOURS **Total Running Hours**
 MODEL NO. **EX: EG22-125** _____ CONTACT NAME _____

COMMENTS:
**List contact email addresses here, or
 email addresses that you want to receive reports**


OSL-0000122918

ELGI Equipments Limited • 2200 James Savage Rd. • Midland, MI 48642

FROM _____
Send from Address

TO _____
 ELGI Equipments Limited
 Oil Analysis Lab
 2200 James Savage Road
 Midland, MI 48642

Safety Warnings:

- I. Exercise extreme caution in the vicinity of operating equipment.
- II. Skin contact with lube oil or inhalation of vapors can cause irritations.
- III. Consider using gloves and eye protection during sampling
- IV. Hot/High Velocity fluid can puncture skin. Seek immediate expert medical assistance.



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