

NEW

Sensor Package for Retrofit

Unit Type launched on the market

SENSOR BOX

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Inline Type for Retrofit (Under Development)

Installed low pressure return line piping

'26/Apr. Schedule

Prevents Hydraulic Equipment Trouble due to Hydraulic Oil Deterioration

Color							
ASTM value	1	2	3	4	5	6	7

Color standard for hydraulic oil [ASTM D1500]

Equipment Trouble due to Hydraulic Oil Deterioration

- Age-related deterioration of hydraulic oil** Oxidation of base oil, consumption and degeneration of additives
 - Corrosion and abrasion of pump / valve metal parts due to oxidation products
- Contamination of the hydraulic oil** Inclusion of solid foreign matter (abrasive particles, water, other oil)
 - Damage to the sliding parts of pumps and valves or clogging of filters due to metal abrasive particles
- Generation of sludge due to the above**
 - Clogging/damage to the hydraulic parts such as pumps and valves

Decreased energy saving performance (increased internal leakage)

- Valve spool wear



Unit stoppage, pressure rise faults, decreased energy saving performance (increased internal leakage)

- Gear wear



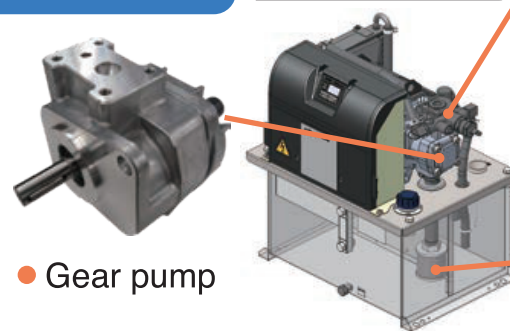
- Side plate erosion



- Sludge clogging



- Gear pump



- Unit stoppage
- Suction filter clogging



Judging Oil Deterioration Level By Digital Number and Indicating LED

Reduces Maintenance Time and Finds Best Timing of Oil Replacement

Power Supply : DC12-24V
Digital Output/Serial Com. Available
Recording Approx. 1.5 year

DAIKIN

MOVE MODERN

PSS00313



บริษัท นานดีอินเตอร์เทรด จำกัด
NANDEE INTER-TRADE CO., LTD.

314,316,318,320,322 ซอยจันทน์ 32 ถนนจันทน์ แขวงทุ่งวัดดอน เขตสาทร กทม. 10120

☎ : 0-2675-8239

LINE : @nandeeintertrade

f : nandeeintertrade

🌐 : www.nandee.co.th

✉ : marketing@nandee.co.th
sales@nandee.co.th