

그라우트유량계
유량압력관리측정장치

**GROUT FLOWMETER
FLOW & PRESSURE MEASURING SYSTEM**

DRS-50 Series
500-5 DS
Sensor Separated Type



Certificate No. K-3397
KS A 9001 : 2001 / ISO 9001 : 2000
All Products Were Certified

■ Description

- This is designed specially for low pressure injection method, S.C.W (Soil Cement wall).
- Th is also suitable for cement milk and other chemical liquids.
- In general, injection flow is about 300 L/min and injection pressure is about 0.5 MPa ~ 2.5 MPa

■ Features

- Injection status and injection data are recorded in real time on the recording paper in graph and letter each
- Automatic printout data
Power on : hour, minute, machine No
Start : hour, minute, second
Finish : Hour, minute, hole No, injection volume per hole, injection time per hole, total injection volume
- No need to calculate injection volume as the above data is recorded on the recording paper automatically.



■ Specifications

- Applicable methods
 1. S.C.W (Soil Cement Wall)
 2. JS-CGM (Just Selected Grouting Method)
 3. Cement milk
 4. Other low pressure injection methods.
- Measuring range
 1. Flow : 0 ~ 500 L/min
 2. Pressure : 0 ~ 5.0 MPa
- Accuracy
± 1% of full scale
- Power
AC 220 V ±10 %, 50Hz & 60Hz, single phase, 150 VA
- Inlet and outlet
Diamger: 50A (50 mm) 2" Pipe : SUS 304
- Dimension
Main body : about W 237 × D 350 × H 334 mm
Sensor : about W 210 × D 340 × H 335 mm
- Weight
Main body : about 27 kg
Sensor : about 38 kg



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