



## ROTARY-PISTON TYPE OIL FLOW METER

### MODEL: DYOR

DONG YANG Rotary Piston Type Oil Flow Meter is constructed with rotor and bearing. It is designed for precise flow measurement. This flow meter is generally used for boiler fuel oil, palm oil, diesel oil, light/heavy oil, kerosene and etc.

|             |   |
|-------------|---|
| Size        | : 1½" to 4"                                 |
| Body Case   | : Cast Iron                                 |
| Flow Range  | : 30 to 35,000 litre/hour                   |
| Rotors      | : Aluminium Alloy                           |
| Display     | : Analog (Digital LCD display optional)     |
| Flow unit   | : Litre per Hour                            |
| Temperature | : Maximum 100°C (180°C optional)            |
| Pressure    | : Maximum 10 kgf/cm <sup>2</sup>            |
| Totalizing  | : 999.999 litres non-resetable or resetable |
| Accuracy    | : +/- 0.5%                                  |
| Optional    | : Pulse output                              |
| Connection  | : Flanged End to JIS10K, PN16               |

## VARIABLE AREA FLOW METER

The body and adapter of flow meter are constructed from heat and chemical resistance polysulfone and with stainless steel internal parts. The flow meter is design with stainless steel corrosion resistance float and a permanent printed scale.



## ROOTS FLOW METER

### MODEL: DYRA

DONG YANG Roots Oil Flow Meter is constructed with roots positive displacement gear which provide high accuracy flow measurement. This flow meter is generally used for boiler fuel oil, crude palm oil, diesel oil, light/heavy oil, kerosene and etc.

|             |   |
|-------------|---|
| Size        | : 1" to 8"                                  |
| Body Case   | : Cast Iron                                 |
| Flow Range  | : 500 – 300,000 Litre/hour                  |
| Roots Gear  | : Aluminium Alloy                           |
| Display     | : Analog (Digital LCD display optional)     |
| Flow unit   | : Litre per Hour                            |
| Temperature | : Maximum 80°C (180°C optional)             |
| Pressure    | : Maximum 10 kgf/cm <sup>2</sup>            |
| Totalizing  | : 99999.9 litres non-resetable or resetable |
| Accuracy    | : +/- 0.5%                                  |
| Optional    | : Pulse output, 4 to 20 mA output           |
| Connection  | : Flanged End to JIS10K, PN16               |

# DONG YANG FLSTRONIC KOREA

