

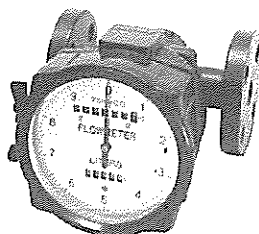
Positive Displacement Oil Flowmeters (Mechanical Indicator Type)

Overview

TOKICO has a long history of producing high quality flow meters since 1950 in the fuel measurement field. Our flowmeters are used in a wide variety of applications including measuring of boiler fuel oil and diesel oil, as well as for transactions for kerosene, light oil and heavy oil. We have been serving numerous customers with accurate, compact, and excellent durability flowmeters.

Features

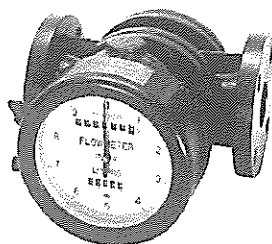
- High accuracy
Accuracy is within $\pm 0.5\%$
Fluid is directly measured by gear or roots, enabling accurate measuring.
- Compact design
The flowmeter is compactly designed, yet the indicator is easy to read.
- Excellent durability
Simple structure enables long term durability with virtually no degradation of accuracy.



FGB Type

Size : 15mm (1½B) ~ 25mm (1B)

- Suitable for small volume flow between 40 ~ 3000L/h
- Employs gear-type rotors made of resin



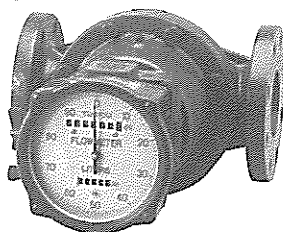
FRO Type

Size : 40mm (1½B) ~ 50mm (2B)

- Suitable for medium volume flow between 0.8 ~ 15 m³/h (800 ~ 15,000L/h)
- Employs roots rotors made of aluminum alloy
- Roots rotors rotate without physical contact
⇒ Extremely low pressure loss
⇒ Accuracy remains unchanged over a long period of time

FRP Type

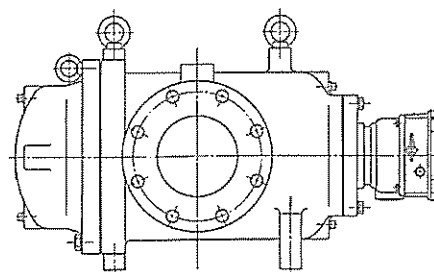
Size :
80mm (3B) ~
100mm (4B)



(Flow range : 0.6 ~ 130m³/h)

FRA Type

Size : 150mm (6B)



(Flow range : 5 ~ 200m³/h)

- Suitable for large volume flow
- Employs roots rotors made of cast iron
- Roots rotors rotate without physical contact
⇒ Extremely low pressure loss
⇒ Accuracy remains unchanged over a long period of time