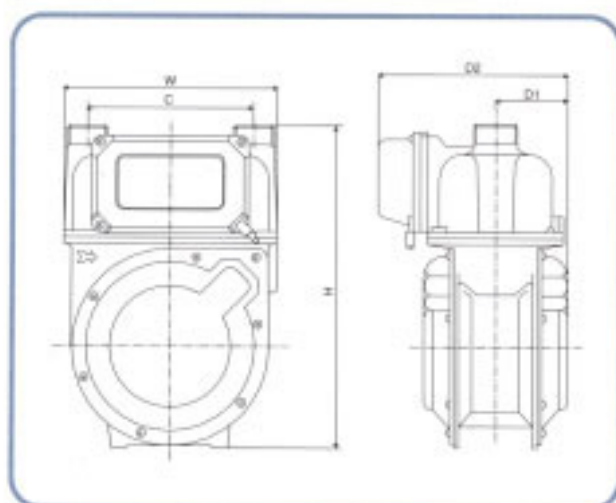


## SPECIFICATION



Normal Working Pressur		Max.1000 mm H <sub>2</sub> O(10kPa)
Maximum Flowrate		2.5m³/h
Minimum Flowrate		16L/h
Cyclic Volume		0.4L/rev
Register Capacity		9,999m³
Minimum Graduation		0.2L
Net Weight /With Accessories		1.2/1.47kg
Dimension	Hight (H)	197 mm
	Width (W)	128 mm
	Center(C)	100 mm
	Depth (D1)	44 mm
	Depth (D2)	110 mm
Inlet & Outlet Connection Size		15 mm (1/2 inch)

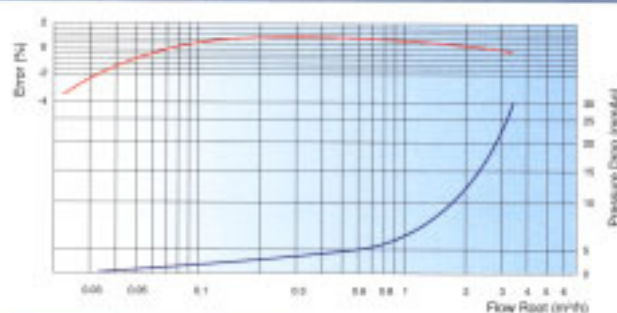
## CONSTRUCTION

- Valve travel system consists of horizontal crank shaft and rotary valve.
- Use of anti-freezing and round synthetic diaphragm rubber ensure long life time.
- Separation of measuring chamber and index eliminates leakage of gas, even though index cover glass is broken.
- All components are assembled by screws. So repairing is easy.

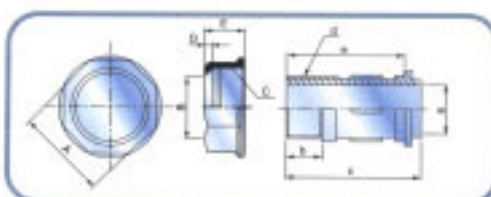
## MATERIAL

- Aluminum - diecasting body is proven to be solid structure.
- Valve made of graphite - teflon phenol resin minimizes friction and increases wear-resistance and anti - freezing.
- Highly wear - resistant bearings and sturdy transmission parts ensure a long trouble - free life.
- Especially rotarying parts are sealed tightly with anti-freezing grease.

## PERFORMANCE CURVE



## CONNECTION TUBE &amp; NUT



Model	NUT(mm)					TUBE(mm)				
	A	B	C	D	E	a	b	c	d	e
KG-2(G1.6)	30	φ21	φ25 1 5/8 inch	3.0	16	φ14	18	50	15mm PT 1/2"	44