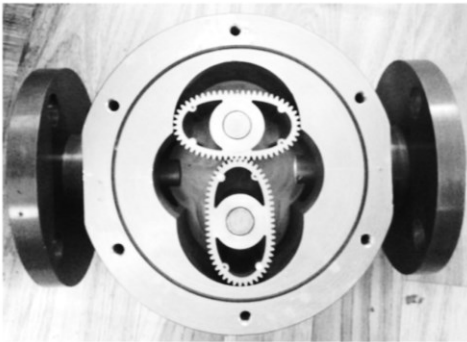




Oval Gear Flow Meter



Features

oval gear flow meter has the ability to handle a wide range of fluid viscosities with exceptional levels of repeatability and durability, applying in the petroleum, chemical, food industry, etc.

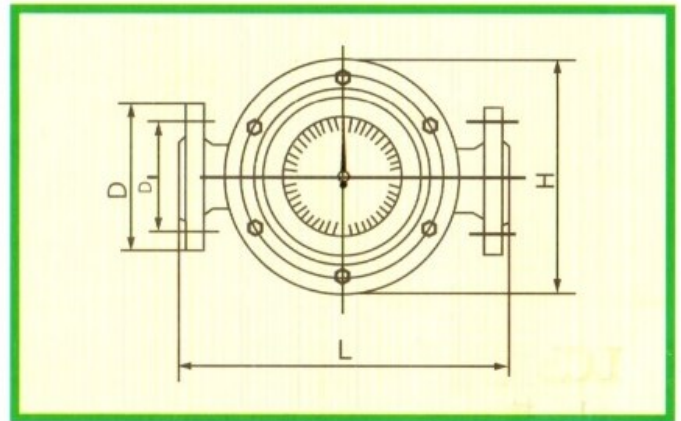
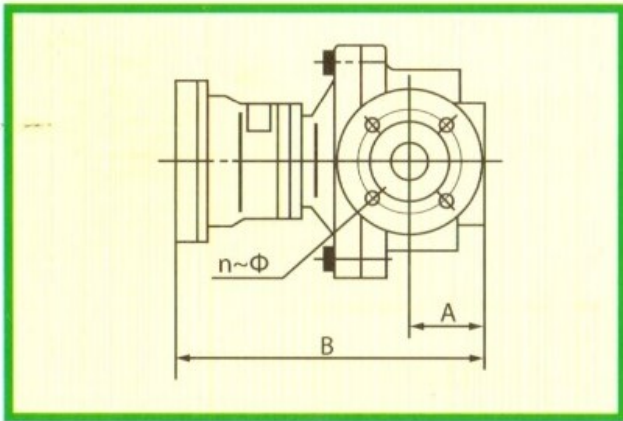
Specification

Model	LC-15	LC-20	LC-25	LC-40	LC-50	LC-65	LC-80	LC-100	LC-150
Size (mm)	15	20	25	40	50	65	80	100	150
Min. Flow Rate (m ³ /H)	0.15	0.3	0.6	1.5	2.4	4	5	10	30
Max. Flow Rate (m ³ /H)	1.5	3	6	15	24	40	50	100	150
Accuracy	± 0.5%								
Working temperature	0-60 °C								
working pressure	16 bar								
Viscosity of liquid	0.6-200 mPa.s								
Weight (Kg)	7.5	8.5	15.6	18.5	30	34	44.5	72	130

Dimensional drawings

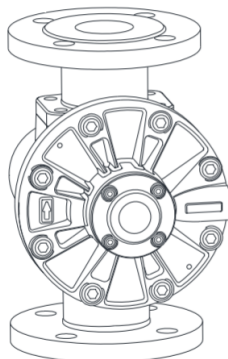
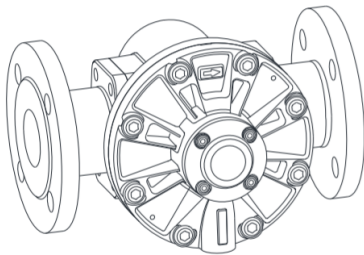
Unit : mm.

Model	L	H	B	A	D	D1	n	∅
LC-15	180	124	225	48	95	65	4	14
LC-20	200	124	235	57	105	75	4	14
LC-25	245	184	250	67	115	85	4	14
LC-40	252	184	275	83	145	110	4	18
LC-50	340	226	335	95	160	125	4	18
LC-65	356	266	340	99	185	145	4	18
LC-80	356	266	340	99	200	160	8	18
LC-100	420	310	405	159	220	180	8	18

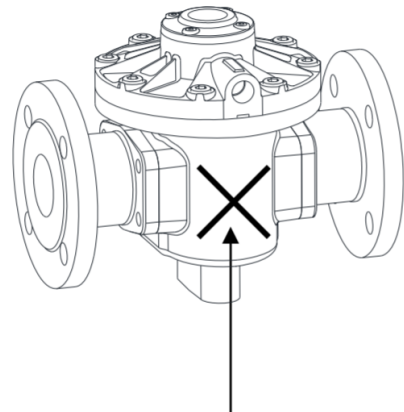


Installation

CORRECT INSTALLATIONS



INCORRECT



Incorrect installations will cause the rotor weight to be felt on the bottom of the measuring cavity.