



Oval Gear Flow Meter



Features

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

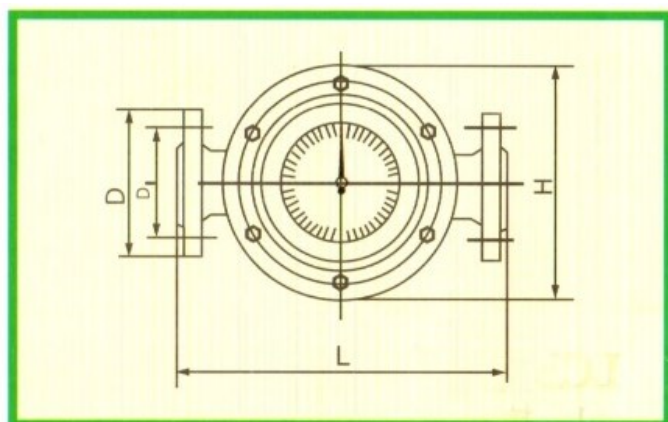
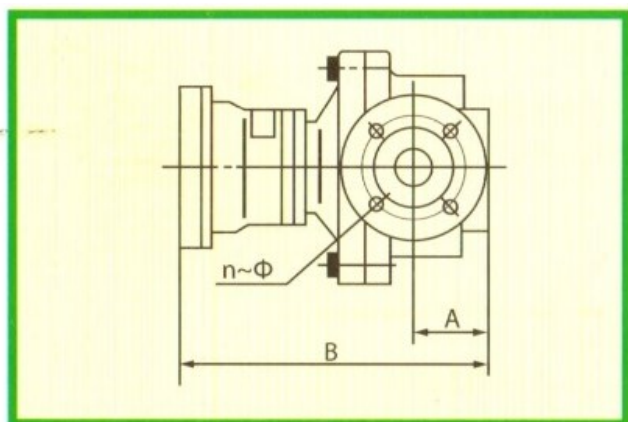
Specification

Model	DN (mm)	Viscosity of liquid (mpas.s)			weight (Kg)
		0.6-2	2-8	2-200	
		Flow rate (m3/h)			
LC-10	10	0.08-0.3	0.06-0.3	0.03-0.3	7.5
LC-15	15	0.4-1.5	0.3-1.5	0.15-1.5	7.5
LC-20	20	0.75-3	0.5-3	0.3-3	8.5
LC-25	25	1.5-6	0.8-6	0.6-6	15.6
LC-40	40	3-15	2-15	1.5-15	18.5
LC-50	50	4.8-24	3-24	2.4-24	30
LC-65	65	8-40	5-40	4-40	34
LC-80	80	10-50	7-50	5-50	44.5
LC-100	100	20-100	13-100	10-100	72
LC-150	150	30-150	20-150	15-150	100
Error		± 0.5%			
Pressure		16 bar			
Temperature		- 20 ... 80 °C			

Dimensional drawings

Unit : mm.

Model	L	H	B	A	D	D1	n	ø
LC-10	82	128	188	27	3/8" - 1/2"			
LC-15	180	124	240	48	95	65	4	14
LC-20	200	124	256	57	105	75	4	14
LC-25	245	184	244	67	115	85	4	14
LC-40	252	184	270	83	145	110	4	18
LC-50	340	255	324	95	160	125	4	18
LC-65	340	255	322	99	185	145	4	18
LC-80	420	310	390	130	200	160	8	18
LC-100	440	330	450	159	220	180	8	18
LC-150	450	360	470	180	285	240	8	18

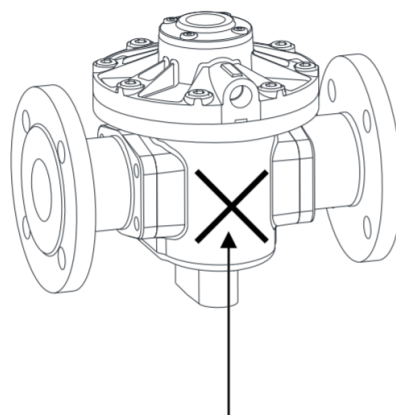


Installation

CORRECT INSTALLATIONS



INCORRECT



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