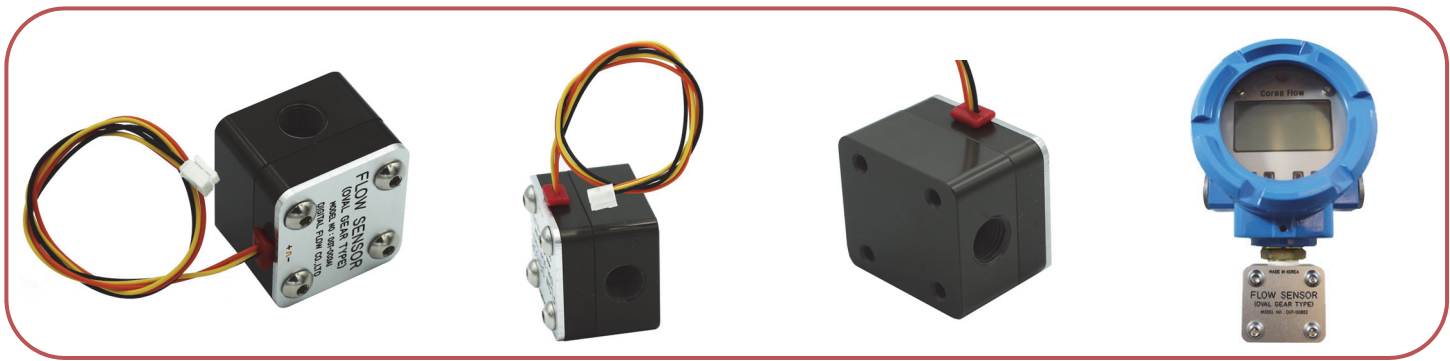
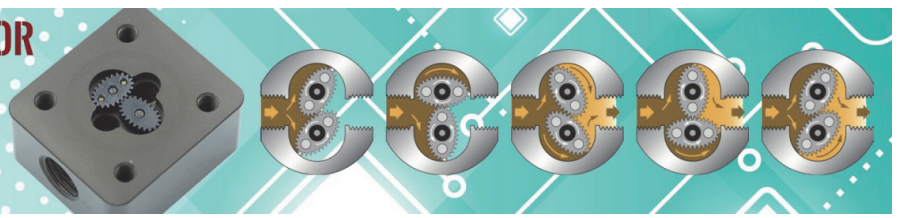


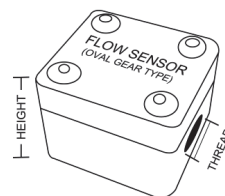
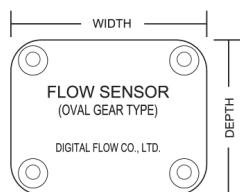
THREAD TYPE OVAL GEAR FLOW SENSOR DGT ... SERIES



SPECIFICATIONS

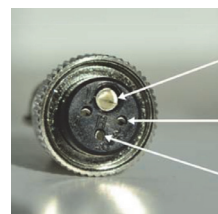
MODEL	ALUMINUM MODEL		DGT-003AI	DGT-006AI	DGT-008AI	DGT-010AI	DGT-020AI	DGT-025AI	
	Pulse Unit (Pulse/Litre)		7,812	2,583	744	415	252	100	
	STAINLESS MODEL		DGT-003SI	DGT-006SI	DGT-008SI	DGT-010SI	DGT-020SI	DGT-025SI	
	Pulse Unit (K-Factor)		7,812	2,688	781	860	242	100	
Flow Range (L/Hr)			0.5 - 50	5 - 150	10 - 300	20 - 700	100 - 2000	400 - 5000	
Accuracy			0.5% Max.						
Max. Operating Pressure			100 Kg/cm ²			50 Kg/cm ²			
Operating Temperature Range			-40 - 150 °C						
Power Voltage			3 - 24VDC						
Output			NPN Open Collector Pulse Output						
Option			Explosion Proof Digital Flow Rate and Totalizer Display (Model FT-210)						
Pipe Size			PT 1/4"	PT 3/8"	PT 1/2"	PT 3/4"	PT 1"		
MATERIALS	BODY	ALUMINUM	6061 - T6 Aluminium						
		STAINLESS	316L Stainless						
	ROTOR	ALUMINUM	6061 - T6 Aluminium						
		STAINLESS	316L SS						
	O-Ring	ALUMINUM	VITON						
		STAINLESS	VITON						
SHAFT		316L SS							
Dimension (mm)			45x40x32	45x40x32	50x45x37	65x55x42	90x70x62	110x90x77	

DIMENSION



CONNECTION WIRE / CONNECTOR

BLACK : (-) Ground
ORANGE : (+) Power
YELLOW : Pulse Output Signal



1. ORANGE(+) POWER
2. YELLOW(-) SIGNAL
3. BLACK(-) Ground