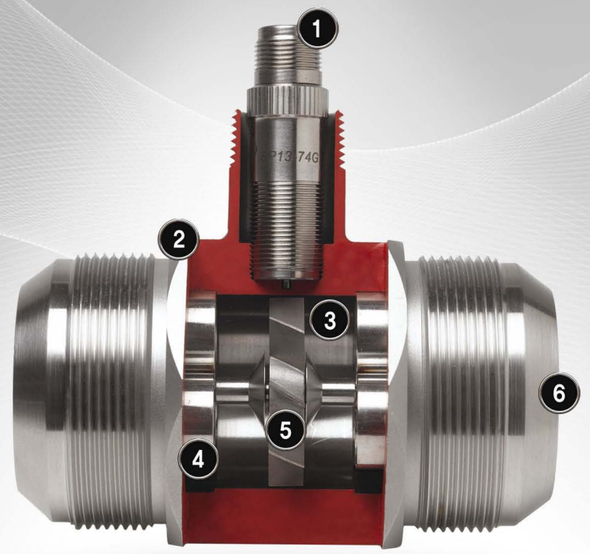
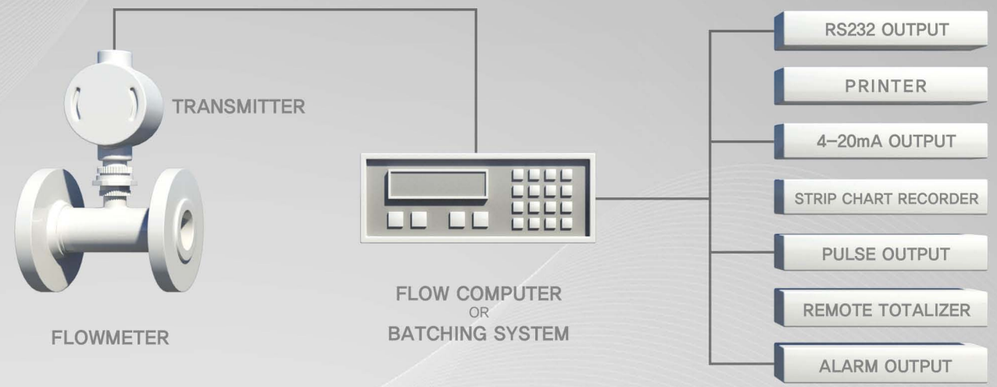
FLOWMETER CONSTRUCT AND FEATURES 유량계 구조 및 특징

실시간 유량 및 그 합산값이 온도, 압력이 보정되어 전자 지시계를 통해 다양한 방식으로 출력 가능합니다.



FLOW METER의 전형적인 배열



1 Pickup Coil:
- Temperature −232.2℃~267.8 (Optional to 537.8℃)

2 Materials Of Construction:
- 304 Stainless Steel
- 316 Stainless Steel

(Consult Factory for other materials)

3 Standard Bearing Choices Include:
- Stainless Steel Ball
- Ceramic Ball
- Teflon Sleeve
- Graphitar Sleeve
- Carbide Sleeve
- Fluorosint Sleeve

4 Standard Flow Straighteners:
- Upstream and Downstream for Accuracy

5 Lightweight Hydraulically Balanced Rotor:
- 304 Nickel Liquid Rotor 17-4 PH-SS Rotor

6 Endfitting Choices:
- Male NPT
- 37 ° Flare
- Flange
- High Pressure
- Tube Fitting

Model Selection Guide

SP (Size) – (Bearing Type) – (Rotor Type) – (End – Fitting) – (Material) – (Options)

Example: SP 1/4 – CB – PHL – A – 4 – X

Bearing Type:	Rotor Type:	End-Fitting Type:	Material:	Options:
CB = Cryo Ball	NL = 304 Nickel Liquid	A = NPT FA = FNPT	4 = 304SS	HL = High Temp
MB = Metal Ball	PHL = 17-4 PH SS Liquid	B = AN Flare C = 150C	4L = 304L	RF = Mod. Carrier
TS = Teflon Sleeve	PH15 = 17-4 PH SS 15 °	D = 150S E = 300C	6 = 316SS	X = Mounting Boss
GS = Graphitar Sleeve	PH12 = 17-4 PH SS 12 °	F = 300S	6L = 316L SS	
CS = Carbide Sleeve	PH7 = 17-4 PH SS 7 °	J = 600C		
FS = Fluorosint Sleeve		k = 600S		
		H = High Pressure		
		I = Tube Fitting		

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