

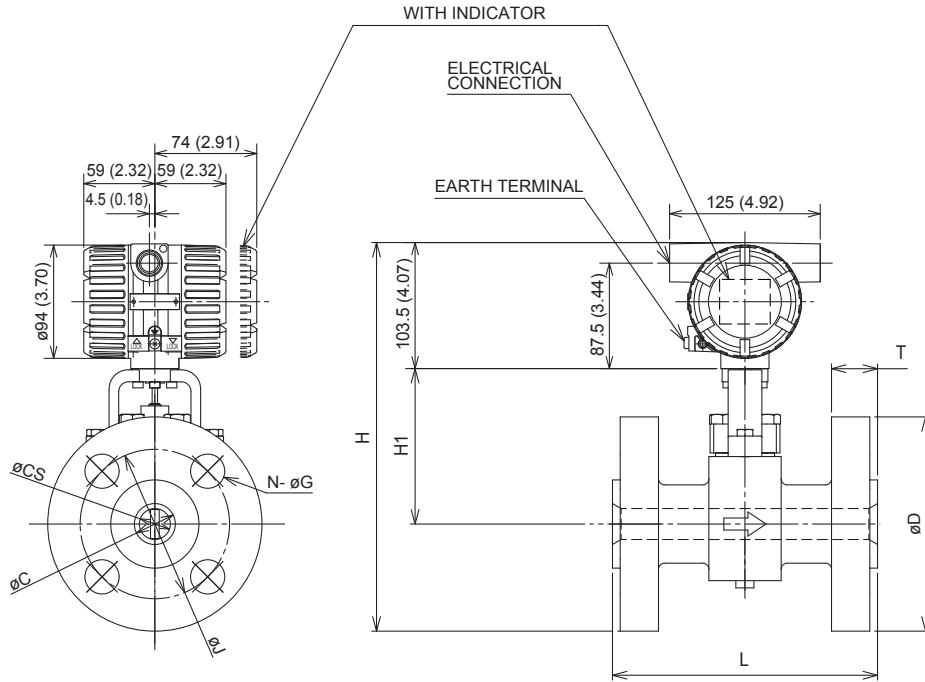
Drawings

digitalYEWFLO Series Vortex Flowmeter
 High Pressure Type (BA6, CA6)
 Integral / Remote, Flange
 [DY025, DY040, DY050]

digitalYEWFLO

SD 01F06A00-23EN

Unit : mm
 (approx. inch)



TYPE	INTEGRAL/REMOTE											
	DY025/R1		DY040/R1		DY050/R1		DY080/R1		DY100/R1		DY150/R1	
MODEL CODE	BA6	CA6	BA6	CA6	BA6	CA6	BA6	CA6	BA6	CA6	BA6	CA6
L	220 (8.66)		220 (8.66)		230 (9.06)		280 (11.02)		300 (11.81)		400 (15.75)	
C	20.7 (0.81)		34 (1.34)		42.8 (1.69)		66.6 (2.62)		87.3 (3.44)		131.8 (5.19)	
CS	14.6 (0.57)		25.7 (1.01)		39.7 (1.56)		51.1 (2.01)		71 (2.80)		93.8 (3.69)	
D	149.4 (5.88)		177.8 (7.00)		215.9 (8.50)		266.7 (10.50)		311.2 (12.25)		393.7 (15.50)	
H	305.2 (12.02)		321.4 (12.65)		347.5 (13.68)		394.9 (15.55)		434.1 (17.09)		490.4 (19.31)	
H1	127 (5.00)		129 (5.08)		136 (5.35)		158 (6.22)		175 (6.89)		190 (7.48)	
T	34.9 (1.37)		38.2 (1.50)		44.5 (1.75)	46.1 (1.81)	54.2 (2.13)	55.8 (2.20)	60.3 (2.37)	61.8 (2.43)	89 (3.50)	92.1 (3.63)
J	101.6 (4.00)		124 (4.88)		165.1 (6.50)		203.2 (8.00)		241.3 (9.50)		317.5 (12.50)	
N	4		4		8		8		8		12	
G	25.4 (1.00)		28.4 (1.12)		25.4 (1.00)		31.8 (1.25)		35.1 (1.38)		38.1 (1.50)	
WEIGHT kg (lb)	14.4 (31.7)	15.7 (34.6)	22.9 (50.5)	24.7 (54.5)	37.2 (82.0)	40.2 (88.6)	68.5 (151.0)	72.7 (160.3)	103.5 (228.2)	108.5 (239.2)	229.3 (505.5)	235.7 (519.6)

(Note 1) Integral weight is the same as Remote.
 (Note 2) In case of with Indicator, add 0.2kg (0.4lb).
 (Note 3) The flow direction is reversed (right to left when facing onto indicator) in case of code/CRC.

Terminal Wiring

Integral Type (BRAIN or HART protocol)	SUPPLY +	Power Supply and 4 to 20mA DC Output Terminals
	-	
	PULSE +	Pulse Output Terminals
Integral Type (Foundation Fieldbus)	SUPPLY +	Fieldbus Communication Terminals
	SUPPLY -	
	T	Built-in Temperature Sensor Terminal
Remote Type Detector	A	Signal Output Terminals
	B	
	C	Common Terminal
	≡	Grounding Terminal

* Use DYC signal cable for remote type.
 * T is used for /MV only.

