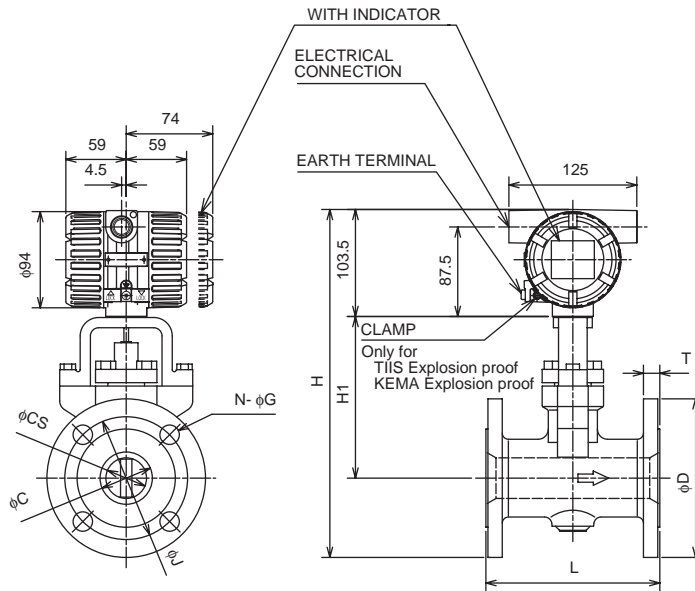


# Drawings

Models DY080, DY100, DY150  
(digitalYEWFLOW)  
Reduced Bore Type(/R1)  
Digital Vortex Flowmeter(Flange type)

digitalYEWFLOW

Unit: mm



Model Code	DY080 /R1			
Process Connection	BJ1	BJ2	BA1 BS1 BP1	BA2 BS2 BP2
L	200			
C	71			
CS	51.1			
D	185	200	190.5	209.6
H	354	361.5	357	366.5
H1	158			
T	18	22	23.9	28.4
J	150	160	152.4	168.2
N	8	8	4	8
G	19	23	19	22.4
Weight kg	18.6	21.7	21.9	26.9

Model Code	DY100 /R1			
Process Connection	BJ1	BJ2	BA1 BS1 BP1	BA2 BS2 BP2
L	220			
C	93.8			
CS	71			
D	210	225	228.6	254
H	383.5	391	393	405.5
H1	175			
T	18	24	23.9	31.8
J	175	185	190.5	200.2
N	8			
G	19	23	19	22.4
Weight kg	25	30	30.6	41.0

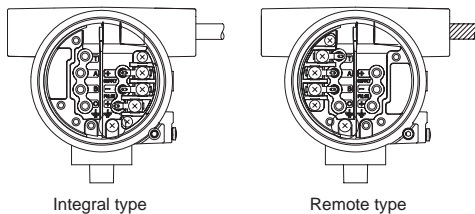
Model Code	DY150 /R1			
Process Connection	BJ1	BJ2	BA1 BS1 BP1	BA2 BS2 BP2
L	270			
C	138.8			
CS	93.8			
D	280	305	279.4	317.5
H	433.5	446	433	452
H1	190			
T	22	28	25.4	36.6
J	240	260	241.3	269.7
N	8	12	8	12
G	23	25	22.4	22.4
Weight kg	45.9	56.3	49.4	71.7

(Note.1) Integral weight is the same as Remote.

(Note.2) In case of with indicator, add 0.2kg.

(Note.3) The hole is not provided.

(Note.4) The flow direction is opposite (right to left when facing onto indicator) in case of code /CRC.



Integral type

Remote type

### Terminal Wiring

Integral Type (BRAIN or HART protocol)	SUPPLY +	} Power Supply and 4 to 20mA DC Output Terminal
	SUPPLY -	
Integral Type (Foundation Fieldbus)	SUPPLY +	} Fieldbus Communication Terminal
	SUPPLY -	
Remote Type Detector	T	Built-in Temperature Sensor Terminal
	A	} Signal Output Terminal
	B	
	C	Common Terminal
	$\perp$	Ground Terminal

\* Use DYC signal cable for remote type

\* T is used for /MV only.