



# Vortex flowmeters for water management

# DELTA FLOWPET DX



## ● Features

Simple, low priced, waterproof vortex flowmeters for water management.

Impervious to SS (suspended solids) in river water and sand contained in well water.

Offers low cost cooling / heating water measurement in an air conditioning system.

Furnishes both pulse and analog output at the same time.

Available in seven meter sizes from 15A to 150A.

# DELTA FLOWPET DX

## Standard specification

### Body

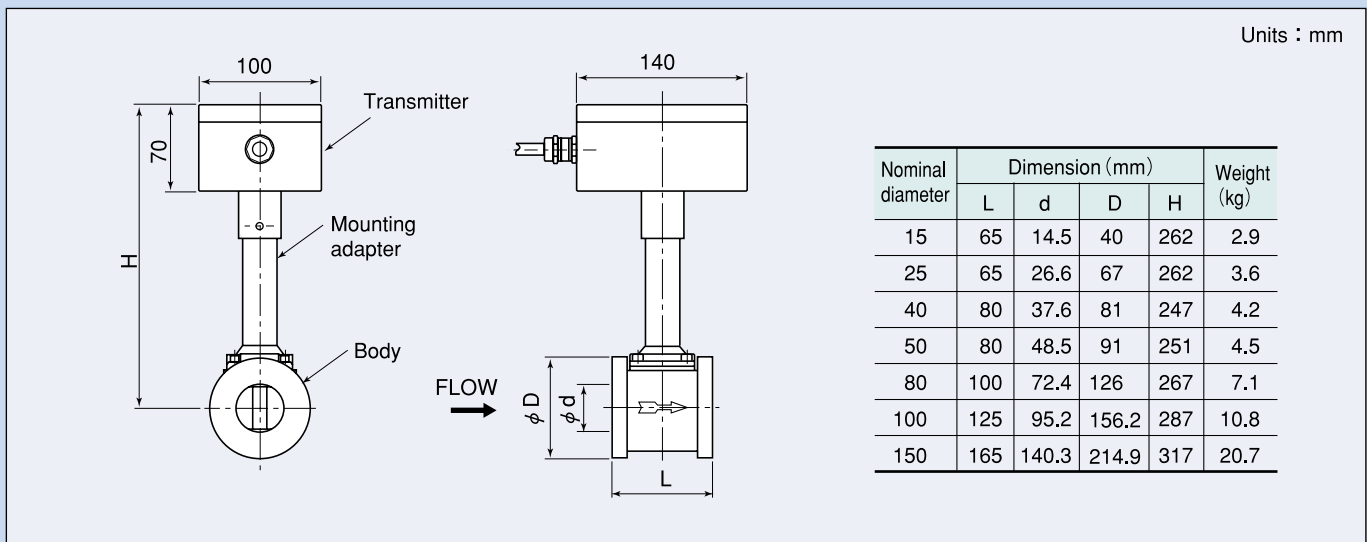
Item	Description
Process connection, Flange	Wafer, JIS10, 16, 20, 30K ANSI/JPI 150, 300
Max. operating temp.	-20 to +200°C
Max. operating pressure	5MPa (Depends on flange rating)
Mounting orientation	No particular restrictions

### Transmitter

Item	Description
Accuracy	±1% of RD
Pulse output	Open collector (capacity: 30VDC, 20mA)
Analog output	4 to 20mA at 0 to FS
	Max. load resistance: 500Ω
Power supply	24VDC±10% Max.50mA
Ambient temp.	-20 to +60°C
Cable	4-conductor shielded cable (OD: 9 to 11mm)
Transmission distance	Max.1km (using a conductor area 1.25mm <sup>2</sup> cable)
Water/dust proof	IP65 or equiv.
Finish color	Light gray

※ : Can furnish both analog and pulse output at the same time.

## Outline dimension



## Flow range (Water)

Nominal diameter (mm)	Min. (m <sup>3</sup> /h)	Max. (m <sup>3</sup> /h)	Standard pulse Units  1L
15	0.82	6	
25	1.51	20	
40	2.33	48	
50	2.99	79	
80	4.6	172	
100	11	296	
150	33	645	

The specification as of Feb., 2009 is stated in this catalog. Specifications and design are subject to change without notice.



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