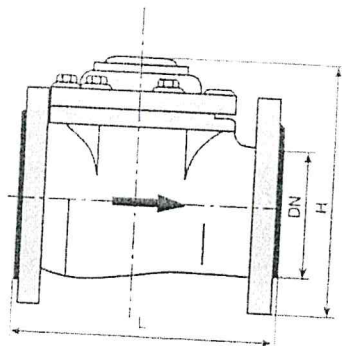


DWM-A

Turbine Water Meter

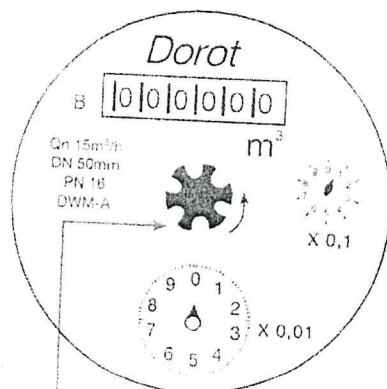


Dimensions

Size DN	inch	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	16"	20"
	mm	50	65	80	100	125	150	200	250	300	400	500
L-Length	mm	310	310	225	250	250	300	350	480	500	600	800
H-Height	mm	256	256	276	286	286	345	373	463	516	631	739
Weight	kg	12	13	16	18	20	42	54	94	114	199	340

Performance data

Size DN	inch	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	16"	20"
	mm	50	65	80	100	125	150	200	250	300	400	500
Nominal Flow Rate Qn (m³/h) (±2%)		15	25	40	60	100	150	250	400	600	1000	1500
Max. Flow Rate Qmax (m³/h) (±2%)		30	50	80	120	250	300	500	800	1200	2000	3000
Transition Flow Rate Qt (m³/h) (±2%)		3	5	8	12	20	30	50	80	120	200	300
Min. Flow Rate Qmin (m³/h) (±5%)		0.45	0.7	1.2	1.8	3	4.5	7.5	12	18	30	45
Max. Register Capacity (m³)		999999	999999	999999	999999	999999	999999	999999	999999	999999	999999	999999
Min. Reading Unit (m³)		0.01	0.01	0.01	0.01	0.01	0.1	0.1	1	1	1	1



Flow Sensor

A small rotating "star" in the center of the dial helps to detect even the smallest flow through the meter.

How to Order

Model	Optional	Diameter	Flange Standard	*Outputs
DWM	AF - Standard (with preparation for Electrical Output)	2" - 20" 50mm - 500mm	ISO PN 16	V - Volume (Electrical) F - Flow (Optical)
	AE - With Electrical Output		ANSI 125	
	AH - Hot Water		BSTD	
	AQ - Hot Water with Electrical Output		JIS 10 ABNT PN 16	

* V - for Volume electrical out put (reed switch)
* F - for Flow rate out put (optical)

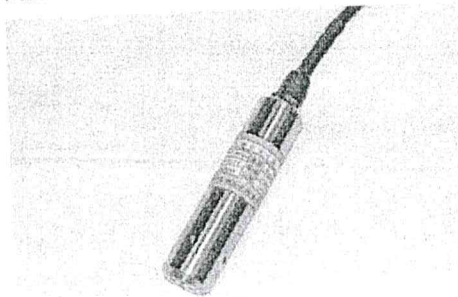


www.dorot.com • E-mail: info_d@dorot.com



CS-PT 400 Pressure Liquid Level Transmitter

Material: stainless steel or die-casting aluminum



Main specifications:

Measurement Range:	0 to 1m water column to 500 water column
Accuracy:	0.5 % F.S. and 0.2 % F.S. (including linearity, repeatability and hysteresis)
Compensation Temperature:	-10°C to 60°C
Operating Temperature:	-10°C to 80°C
Allowed overpressure :	2.5 times Full Scale
Long Term Stability:	$\pm 0.2\%$ F.S./year
Temperature Coefficient:	$\leq 1 \times 10^{-4} \text{ } ^\circ\text{C} \cdot \text{F.S.}$
Response Time:	10 ms
Output Signal:	4 to 20 mA DC(two-wire type) or 0 to 5 V(three-wire type)
Power Supply:	24 Vdc $\pm 10\%$
Degree of Protection:	IP 68

Features:

Oil proof, waterproof, wearable and air-permeable cables. High precision, reliability and stability;

Sealed structure with entire stainless steel;

Protection from reversed polarity and excess voltage;

Capable of resisting RF interference, lightning strike, over-loading and shock; Can be used immediately after being immersed.

Can be used in water supply system, rivers, lakes, seas and reservoirs; Can be connected in a great deal of methods.



Typical Applications:

Urban and rural water supply; sewage treatment;

Petrochemical, metallurgy; electric power industry

Light industry and textile industry; oil storage and oil tank;

Food and beverage industry; pool and reservoir;

Ocean exploration; environment control.

Selection Notice:

CS-PT400 Liquid Transmitter:

