



Darhor Technology Co.,Limited

DH500 Series Turbine Flow Transducer

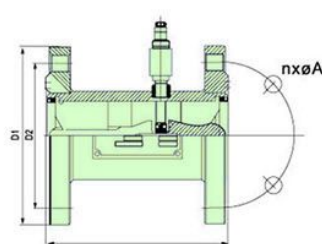
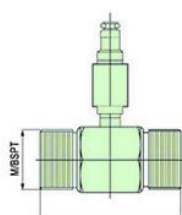
Model DH500 turbine flow transducer adapts to measure the liquid rate and total flowrate of low viscosity. It can be widely used in the fields of Petrol, chemical industry, metallurgy, scientific research for measuring or control. Several output and display methods can be selected.

Feature

- Hi-accuracy 0.5%, 1% optional
- Wearable tungsten carbonized shaft and bearing, be the same with the medium of sully
- Erode-resistant Be the same with sea water, ammonia, acetometer, etc.
- Bi-direction Measuring bi-direction flow(optional)
- Multi-output Pulse. 4~20mA DC, total and rate display in the field
- Power supply 5~24V DC
- Explode-proffe Exd II BT4 /Exibl

Specification

DN(mm)	Flow range (m³/h)		Medium temp. (°C)	PN (MPa)	Env. Temp (°C)	Pressure loss (MPa)	
	Error	0.5% Error 1.0%					
2"	/	0.01~0.13	-20~120	1.6	-25~55	0.12	
3"	/	0.04~0.25		6.3			
4"	/	0.04~0.25		16"			0.08
6"	0.1~0.6	0.1~0.6		25			0.05
10	0.25~1.2	0.2~1.2		40*		0.035	
15	0.6~4	0.4~4					
20	1.1~7	0.7~7					
25	1.6~10	1~10		2.5			
32	2.5~16	1.6~16					
40	3~20	2.5~25					
50	4~40	4~40	-20~120	1.6 or 2.5	-25~55	0.025	
65	6~60	6~60					
80	10~100	10~100					
100	20~160	16~160					
150	50~300	40~400					
200	100~600	80~800					



Specification

DN	2", 3", 4"	6	10	15	20	25	32
M/BSPT	1/4	3/8	1/2	1	1	1 1/4	1 1/2
L, mm	7	11	16	18	18	23	25
Lmm	40 55 40	50	60	75	75	100	120
Weight (kg)	0.5 0.7 0.5	0.6	0.65	1.0	1.2	1.7	2.2

Note: *** Special ordering

Specification

DN	D1	D2	nxøA	L	Weight (kg)
10	90	60	4x14	60	1.9
15	95	65	4x14	75	2.0
20	105	75	4x14	75	2.9
25	115	85	4x14	100	3.7
32	140	100	4x18	120	5
40	150	110	4x18	140	7
50	165	125	4x18	150	9
65	185	145	4x18	180	11
80	200	160	8x18	200	14
100	220	180	8x18	220	21
150	285	240	8x22	300	36
200	340	295	12x22	360	57

DH500 Turbine flow meter

Darhor Technology Co.,Ltd



Choose by Converter:



N: No display Pulse output



N : No display, Pulse output



A: No display, 4-20mA/Pulse



A: No display, 4-20mA/Pulse



B: Local display No output



C:Local display, Pulse /4-20mA



C: Local display, Lithium



C1,H: Local display RS485/HART

Choose by connection:



DXX,AX,JX Flange connection



TH Thread connection



DX, AX, JX High pressure



TH Thread high pressure



SA: Sanitary clamp



SA: Sanitary quick connection



Remote reading type