

# יוניטד מכשור בע"מ מד זרימה טורבינה UUL 500

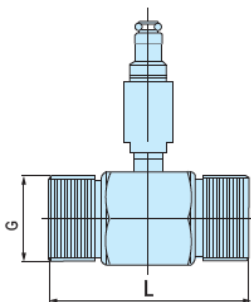
Turbine transducers are used for the precise measurement of instantaneous flow rates and flow quantities of low-viscosity fluids. It can be widely used in the fields of Petrol, chemical industry, metallurgy, scientific research for measuring or control. Several output and display options can be selected.

- 1.PT: 3 wires, 24VDC power, pulse, output without local display
- 2.CT: 2wires, 24 VDC 4-20mA output without local display
- 3.BT: Battery power, instantaneous flowrate and totalizer
- 4.IT: 24VDC/85~265VAC, 4-20mA and pulse output with instantaneous flowrate and totalizer



## Specifications

DN (mm)	Measuring 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	-20~100	1.6	-25~55	0.12
3*	/	0.04~0.25		6.3		0.08
4*	/	0.04~0.25		16*		0.05
6*	0.1~0.6	0.1~0.6		25		0.035
10	0.25~1.2	0.2~1.2		40*		0.025
15	0.6~4	0.4~4		2.5 or 6.3		
20	1.1~7	0.7~7				
25	1.6~10	1~10		1.6		
32	2.5~16	1.6~16				
40	3~20	2.5~25				
50	4~40	4~40				
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				



## VA thread dimensions

DN	2*,3*,4*		6	10	15	20	25	32
BSP	1/4		3/8	1/2	1	1	1¼	1½
Lmm	40	55	40	50	50	75	75	100
KG	0.5	0.7	0.5	0.6	0.65	1.0	1.2	1.7

\*\* " special order