

DIGIFLOW

QTLD Electromagnetic Flow Meter

- Accuracy: $\pm 0.2\%$ of the measurement value $+0.3\text{m/s}$;
- Excellent small flow measurement accuracy, can measure duplex flow;
- Underground sensor (IP68) installed without building measuring well;
- Pipe connection: JIS 10K, JIS 20K, ANSI 150, ANSI 300, DIN PN10, DIN PN16;
- Cold, heat measure function;
- Double frequency excitation, stable zero point;
- Self-diagnosis, intelligent work;
- Build-in ground electrode, no need the grounding ring;



QTLD Electromagnetic Flow Meter Code Table

Selection

QTLD		XXX	X	X	X	X	X	X	X	X
Caliber	DN10~DN3000 3-digital code seeing caliber code table 13									
Nominal pressure	0.6MPa		1							
	1.0MPa		2							
	1.6MPa		3							
	4.0MPa		4							
	Other		5							
Connection mode	Flange connection			1						
	Clamp connection			2						
	Sanitary connection			3						
Liner material	PTFE				1					
	PFA				2					
	Neoprene				3					
	Polyurethane				4					
	Ceramic				5					
Electrode material	316L					1				
	Hastelloy B					2				
	Hastelloy C					3				
	Titanium					4				
	Platinum-iridium					5				
	Tantalum					6				
	Stainless steel covered with tungsten carbide					7				
Structure type	Integral type						1			
	Remote type						2			
	Remote type immerse						3			
	Integral type Ex-proof						4			
	Remote type Ex-proof						5			
Power	220VAC 50Hz							E		
	24VDC							G		
Output/communication	Flow volume 4 ~ 20mADC/pulse								A	
	Flow volume 4 ~ 20mADC/RS232C communication								B	
	Flow volume 4 ~ 20mADC/RS485 communication								C	
	Flow volume HART output/with communication								D	
Converter figure	Square									A
	Circular									B

Optional Selection

X	
1	Grounding electrode
2	Coupled flange
3	Entrance protection flange
4	Scraper type electrode
5	Other

table 13

Caliber code table

Caliber	code
10	100
15	150
20	200
25	250
32	320
40	400
50	500
65	650
80	800
100	101
125	125
150	151
200	201
250	251
300	301
350	351
400	401
450	451
500	501
600	601
700	701
800	801
900	901
1000	102
1100	112
1200	122
1400	142
1500	152
1600	162
1800	182
2000	202
2200	222
2400	242
2600	262
2800	282
3000	302

DIGIFLOW Medição e Controle de Fluidos Ltda.

info@digiflow.com.br - www.digiflow.com.br