

Name	Product Specifications	Model	GFDW050-E0D	1/1
		Date	February 27, 2013	
Model	GFDW type 50mm dry-type water meter (FCD single bic)			

○ Specifications and Performance

Type and caliber		G F D W 5 0 (FDC single bic)		
Item	Measuring principle			
Measuring principle		Vertical axial-flow impeller Woltmann type		
Transmission format	Pulse unit	1 m ³ /P		
	Transmitter	G D 2 A		
Transmission wire		2-core VCTF (0.5mm ²) 1.5m		
Display	Format	Dry digital display		
	Min. scale	1 L		
	Maximum indication	9 9 9, 9 9 9. 9 m ³		
Performance	Q3/Q1 : Measurement range	1 0 0		
	Q1 : Fixed min. flow rate	0. 1 6 m ³ /h		
	Q2 : Transfer flow rate	0. 2 5 6 m ³ /h		
	Q3 : Maximum flow rate	1 6 m ³ /h		
	Q4 : Limit flow rate	2 0 m ³ /h		
	Tolerance	± 5 %	0. 4 ≤ Q < 0. 6 4 m ³ /h	
		± 2 %	0. 6 4 ≤ Q ≤ 5 0 m ³ /h	
Q3 Pressure loss	Less than 0. 0 6 3 MP a			
Conditions of use	Appropriate operating flow range	1. 2 5 ~ 1 7. 0 m ³ /h		
	Max. allowable working pressure	1 MP a		
	Ambient operating temperature	55° C or less (according to JIS standard) Please make sure that the installation conditions are such that the ambient temp is below this level.		
	Fluid temperature range	Min. allowable operating temp. 0.1° C (according to JIS standard) Max. allowable operating temp. 30° C (according to JIS standard)		
	Mounting position	Horizontal		
External dimensions	Overall Length	5 6 0 mm		
	Overall height	2 1 7 mm		
	WIDTH	1 8 6 mm		
	Center height	8 0 mm		
Installation	Flange	Water supply flange		
		JIS 10K flange		
Case Material		FCD450 (powder coating)		
Weight		About 1 7 kg		
Type Approval Number		No. L 1 0 3 8		