

Name	Product Specifications	Model	NFDT075-E0C	1/1
		Date	May 25, 2012	

Model	NFDT type 75mm dry-type water meter (Double-sided flange)
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○ Specifications and Performance

Type and caliber		NFDT75 (Double-sided flange)	
Item			
Measuring principle		Vertical axial-flow impeller Woltmann type	
Display	Format	Dry digital display	
	Min. scale	1 L	
	Maximum indication	999,999.9 m ³	
Performance	Q3/Q1 : Measurement range	100	
	Q1 : Fixed min. flow rate	0.63 m ³ /h	
	Q2 : Transfer flow rate	1 m ³ /h	
	Q3 : Maximum flow rate	63 m ³ /h	
	Q4 : Limit flow rate	78.75 m ³ /h	
	Tolerance	± 5%	0.63 ≤ Q < 1 m ³ /h
		± 2%	1 ≤ Q ≤ 78.75 m ³ /h
Q3 Pressure loss		Less than 0.063 MPa	
Conditions of use	Appropriate operating flow range	2.5 ~ 27.5 m ³ /h	
	Max. allowable working pressure	1 MPa	
	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	300 mm	
	Overall height	252 mm	
	WIDTH	211 mm	
	Center height	100 mm	
Installation	Flange	Water supply flange	
		JIS 10K flange	
Case Material		FCD450 (powder coating)	
Weight		About 20 kg	
Type Approval Number		No. L1038	