

Name	Product Specifications	Model	GBHT080-B0H	1/1
		Date	September 24, 2015	
Model	GBHT type 80mm hot water meter			

○ Specifications and Performance

Type and caliber		GBHT 80	
Item			
Measuring principle	Vertical axial-flow impeller Woltmann type		
Transmission format	Pulse unit	Select from 100L/P, 1m3/P	
	Transmitter	GD2A	
Transmission wire	2 core VCTF (0.5mm <sup>2</sup> ) 7.5m		
Display	Format	Digital display (45° tilt, 360° any direction)	
	Min. scale	2 L	
	Maximum indication	999,999 m <sup>3</sup>	
Performance	Capacity	100 m <sup>3</sup> /h	
	Tolerance	± 5%	1.2m <sup>3</sup> /h ≤ Q < 8m <sup>3</sup> /h
		± 2%	8m <sup>3</sup> /h ≤ Q ≤ 80m <sup>3</sup> /h
Conditions of use	Appropriate operating flow range	3~24 m <sup>3</sup> /h	
	Maximum flow rate for temporary use	50 m <sup>3</sup> /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	Maximum permissible operating temperature 90°C	
	Mounting position	Horizontal	
External dimensions	Overall Length	350 mm	
	Overall height	380 mm	
	WIDTH	212 mm	
	Center height	110 mm	
	Flange	JIS 10K flange	
Case material (standard coating color)	CAC406 (Silver)		
Weight	About 40 kg		