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| Name | Product Specifications | Model | GKDA020-E0C | 1/1 |
| | | Date | May 21, 2012 | |

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| Model | GKDA type 20mm dry-type water meter (Eco-meter) |
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○ Specifications and Performance

| Type and caliber | | GKDA20 (Eco meter) | | |
|----------------------|--|--|------------------------------------|--|
| Item | | | | |
| Measuring principle | | Tangential flow impeller type Double jet 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 | 9,999.9 m ³ | | |
| Performance | Q3/Q1 : Measurement range | 1 0 0 | | |
| | Q1 : Fixed min. flow rate | 0.025 m ³ /h | | |
| | Q2 : Transfer flow rate | 0.04 m ³ /h | | |
| | Q3 : Maximum flow rate | 2.5 m ³ /h | | |
| | Q4 : Limit flow rate | 3.125 m ³ /h | | |
| | Tolerance | ± 5% | 0.025 ≤ Q < 0.04 m ³ /h | |
| | | ± 2% | 0.04 ≤ Q ≤ 3.125 m ³ /h | |
| Q3 Pressure loss | | Less than 0.063 MPa | | |
| Conditions of use | Appropriate operating flow range | ※ 0.1 ~ 1 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 | 190 mm | | |
| | Overall height | 112 mm | | |
| | WIDTH | 98 mm | | |
| | Center height | 35 mm | | |
| Mounting screw | Water supply screw (parallel screw for pipe) | G 1 (3.3.249 Pich 11) | | |
| | Kimmon screw | 3.3.0 Pich 14 | | |
| Case Material | | CAC804 (unpainted) | | |
| Weight | | 1.7 kg | | |
| Type Approval Number | | No. L0815 | | |

※ How to Select a Water Meter - A Commentary for Practitioners (March 2010, Japan Water Works Association)