

| 名<br>称  | 製品仕様書            | 番<br>号                                  | GBHT100-B0J                                      | 1/1 |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|---|------------------|---|--|-----|----|-------|----------|--|--|----|--|----------|----------|--|------|--|------------------|--|--|------|-------|---------|---------------------|--|-----|--------|--|--|-----|--|-------------------------------------|--|--|-----|----|---------------------------|--|--|------|-----|--|--|-------|------------------------|--|--|----|----|-----------------------|--|--|----|------|--|--|------|--|--|------|----------|------------------------|--|--|------------|----------------------|--|--|----------|-------|--|--|--------|---|--|--|------|--------------|--|--|------|----|--|--|------|----|--------|--|--|----|--------|--|--|---|--------|--|--|------|--------|--|--|----|-----|------------|--|--|---------------|--|----------------|--|--|----|--|--------|--|--|
|   |                  | 作成                                      | 2023年12月15日                                      |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 型<br>式  | GBHT型100mm温水メーター |   |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| ○仕様及び性能   |                  |   |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| <table border="1"> <thead> <tr> <th>項目</th><th>器種・口径</th><th colspan="3">GBHT 100</th></tr> </thead> <tbody> <tr> <td>型番</td><td></td><td>GBHT1002</td><td>GBHT1003</td><td></td></tr> <tr> <td>計測原理</td><td></td><td colspan="3">縦型軸流羽根車式 ウォルトマン式</td></tr> <tr> <td rowspan="2">発信形態</td><td>単位パルス</td><td>100 L/P</td><td>1 m<sup>3</sup>/P</td><td></td></tr> <tr> <td>発信器</td><td colspan="3">GD 2 A</td></tr> <tr> <td>伝送線</td><td></td><td colspan="3">2芯 VCTF(0.5 mm<sup>2</sup>) 7.5 m</td></tr> <tr> <td rowspan="3">表示部</td><td>形式</td><td colspan="3">デジタル表示(45° 傾斜、360° 任意の向き)</td></tr> <tr> <td>最小目盛</td><td colspan="3">2 L</td></tr> <tr> <td>最大指示量</td><td colspan="3">999,999 m<sup>3</sup></td></tr> <tr> <td rowspan="3">性能</td><td>容量</td><td colspan="3">150 m<sup>3</sup>/h</td></tr> <tr> <td rowspan="2">精度</td><td>± 5%</td><td colspan="2">1.8 m<sup>3</sup>/h ≤ Q &lt; 12 m<sup>3</sup>/h</td></tr> <tr> <td>± 3%</td><td colspan="2" rowspan="14">12 m<sup>3</sup>/h ≤ Q ≤ 120 m<sup>3</sup>/h</td></tr> <tr> <td rowspan="6">使用条件</td><td>適正使用流量範囲</td><td colspan="3">5~40 m<sup>3</sup>/h</td></tr> <tr> <td>一時的使用の最大流量</td><td colspan="3">75 m<sup>3</sup>/h</td></tr> <tr> <td>最大許容使用圧力</td><td colspan="3">1 MPa</td></tr> <tr> <td>使用周囲温度</td><td colspan="3">5~55°C以下<br/>この周囲温度以下になるように、設置条件をお願いします。</td></tr> <tr> <td>流体温度</td><td colspan="3">最高許容使用温度90°C</td></tr> <tr> <td>取付姿勢</td><td colspan="3">水平</td></tr> <tr> <td rowspan="4">外形寸法</td><td>全長</td><td colspan="3">420 mm</td></tr> <tr> <td>全高</td><td colspan="3">391 mm</td></tr> <tr> <td>幅</td><td colspan="3">227 mm</td></tr> <tr> <td>中心高さ</td><td colspan="3">136 mm</td></tr> <tr> <td>取付</td><td>法兰ジ</td><td colspan="3">JIS 10K法兰ジ</td></tr> <tr> <td colspan="2">ケース材質 (標準塗装色)</td><td colspan="3">CAC 406 (シルバー)</td></tr> <tr> <td colspan="2">質量</td><td colspan="3">約45 kg</td></tr> </tbody></table> |                  |   |  |     | 項目 | 器種・口径 | GBHT 100 |  |  | 型番 |  | GBHT1002 | GBHT1003 |  | 計測原理 |  | 縦型軸流羽根車式 ウォルトマン式 |  |  | 発信形態 | 単位パルス | 100 L/P | 1 m <sup>3</sup> /P |  | 発信器 | GD 2 A |  |  | 伝送線 |  | 2芯 VCTF(0.5 mm <sup>2</sup> ) 7.5 m |  |  | 表示部 | 形式 | デジタル表示(45° 傾斜、360° 任意の向き) |  |  | 最小目盛 | 2 L |  |  | 最大指示量 | 999,999 m <sup>3</sup> |  |  | 性能 | 容量 | 150 m <sup>3</sup> /h |  |  | 精度 | ± 5% | 1.8 m <sup>3</sup> /h ≤ Q < 12 m <sup>3</sup> /h |  | ± 3% | 12 m <sup>3</sup> /h ≤ Q ≤ 120 m <sup>3</sup> /h |  | 使用条件 | 適正使用流量範囲 | 5~40 m <sup>3</sup> /h |  |  | 一時的使用の最大流量 | 75 m <sup>3</sup> /h |  |  | 最大許容使用圧力 | 1 MPa |  |  | 使用周囲温度 | 5~55°C以下<br>この周囲温度以下になるように、設置条件をお願いします。 |  |  | 流体温度 | 最高許容使用温度90°C |  |  | 取付姿勢 | 水平 |  |  | 外形寸法 | 全長 | 420 mm |  |  | 全高 | 391 mm |  |  | 幅 | 227 mm |  |  | 中心高さ | 136 mm |  |  | 取付 | 法兰ジ | JIS 10K法兰ジ |  |  | ケース材質 (標準塗装色) |  | CAC 406 (シルバー) |  |  | 質量 |  | 約45 kg |  |  |
| 項目  | 器種・口径            | GBHT 100                                |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 型番  |                  | GBHT1002                                | GBHT1003   |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 計測原理  |                  | 縦型軸流羽根車式 ウォルトマン式                        |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 発信形態  | 単位パルス            | 100 L/P                                 | 1 m <sup>3</sup> /P                              |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 発信器              | GD 2 A                                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 伝送線   |                  | 2芯 VCTF(0.5 mm <sup>2</sup> ) 7.5 m     |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 表示部   | 形式               | デジタル表示(45° 傾斜、360° 任意の向き)               |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 最小目盛             | 2 L                                     |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 最大指示量            | 999,999 m <sup>3</sup>                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 性能  | 容量               | 150 m <sup>3</sup> /h                   |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 精度               | ± 5%                                    | 1.8 m <sup>3</sup> /h ≤ Q < 12 m <sup>3</sup> /h |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   |                  | ± 3%                                    | 12 m <sup>3</sup> /h ≤ Q ≤ 120 m <sup>3</sup> /h |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 使用条件  | 適正使用流量範囲         | 5~40 m <sup>3</sup> /h                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 一時的使用の最大流量       | 75 m <sup>3</sup> /h                    |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 最大許容使用圧力         | 1 MPa                                   |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 使用周囲温度           | 5~55°C以下<br>この周囲温度以下になるように、設置条件をお願いします。 |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 流体温度             | 最高許容使用温度90°C                            |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 取付姿勢             | 水平                                      |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 外形寸法  | 全長               | 420 mm                                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 全高               | 391 mm                                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 幅                | 227 mm                                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
|   | 中心高さ             | 136 mm                                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 取付  | 法兰ジ              | JIS 10K法兰ジ                              |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| ケース材質 (標準塗装色)   |                  | CAC 406 (シルバー)                          |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |
| 質量  |                  | 約45 kg                                  |  |     |    |       |          |  |  |    |  |          |          |  |      |  |                  |  |  |      |       |         |                     |  |     |        |  |  |     |  |                                     |  |  |     |    |                           |  |  |      |     |  |  |       |                        |  |  |    |    |                       |  |  |    |      |  |  |      |  |  |      |          |                        |  |  |            |                      |  |  |          |       |  |  |        |   |  |  |      |              |  |  |      |    |  |  |      |    |        |  |  |    |        |  |  |   |        |  |  |      |        |  |  |    |     |            |  |  |               |  |                |  |  |    |  |        |  |  |