

LMF11通用型电磁流量计



LMF11B电池供电通用型电磁流量计



LMF12电磁式热量表



LMF13卫生型电磁流量计



LMB14插入式电磁流量计



LMF14B电池供电插入式电磁流量计

LMF系列电磁流量计产品特点:

- 模块化功能设计,适用于多种应用场合
- •压力损失极低,可以忽略不计
- •管内无任何可动部件, 无磨损
- 易选择,好安装、免维护,极低的运行费用
- ·耐腐蚀性高,坚固可靠
- ·最高量程比可达400:1
- 轻松实现流量的正向累计、反向累计和差值计算
- ·内置参比电极,充分保证测量的稳定性
- •多种防护等级及安装方式,可用于潜水安装

应用场合:

- 环保与水处理
- ・市政供水
- 供热、空调与消防
- ・食品与卫生
- ・石油石化
- ・精细化工
- •钢铁冶炼与电解
- ・盾构与重型机械

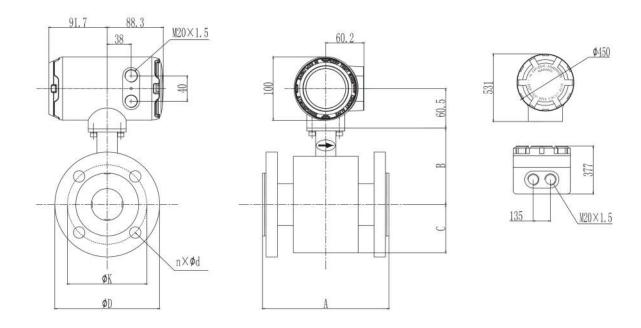
电磁流量计

LMF

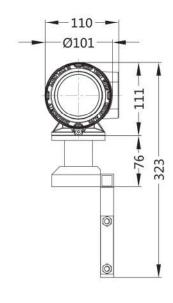


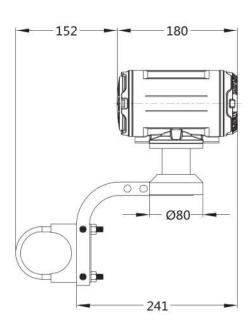


| 产品型号 | LMF11 | LMF11B | | | | | | | | |
|---------|----------------------|---------------------|--|--|--|--|--|--|--|--|
| 产品描述 | 通用型流量计 | 电池供电通用型流量计 | | | | | | | | |
| 精度 | ±0.5%, | ±0.2% | | | | | | | | |
| 重复性 | ±0.16%, | ±0.06% | | | | | | | | |
| 流体温度 | (-25~2 | 200) C | | | | | | | | |
| 介质电导率 | ≥5us/cm(软化 | 乙水≥20us/cm) | | | | | | | | |
| 口径范围 | DN6-DN2000 | DN10-DN1200 | | | | | | | | |
| 工作压力 | 0.6MPa/1.0MPa/1.6MP | Pa/2.5MPa/4.0MPa/其他 | | | | | | | | |
| 流速范围 | (0.5~1 | 0) m/s | | | | | | | | |
| 流动方向 | IE. | I 反 | | | | | | | | |
| 电 极 材 料 | 316L/哈氏合金B、C/每 | 汰/钽/铂铱/碳化钨/其他 | | | | | | | | |
| 村 里 材 料 | 橡胶/PTFE | E/F46/PFA | | | | | | | | |
| 电 极 数 量 | 四电极 | 三电极 | | | | | | | | |
| 测量管材质 | 3047 | 下锈钢 | | | | | | | | |
| 法兰接口材质 | 碳钢// | 不锈钢 | | | | | | | | |
| 安装形式 | | <u>-</u> | | | | | | | | |
| 防护等级 | IP65/67/68(分体式) | IP68 | | | | | | | | |
| | | 内置锂电池供电 (>6年) | | | | | | | | |
| 电源 | 220VAC 50Hz/24VDC | 外挂电池组 (>10年) | | | | | | | | |
| | | 12V-24V外接电源 | | | | | | | | |
| 信号输出 | 4-20mA有源/频率/脉冲 | 1 | | | | | | | | |
| 通讯 | HART /Modbus | RS485/GPRS/CDMA | | | | | | | | |
| 电气接口 | M20×1.5、1/2-14NPT | M16×1.5 | | | | | | | | |
| 结 构 形 式 | 一体式/分体式 | | | | | | | | | |
| 工作环境 | 环境温度-25~60℃ 湿度5%~90% | | | | | | | | | |
| 语 言 | 英文 | /中文 | | | | | | | | |

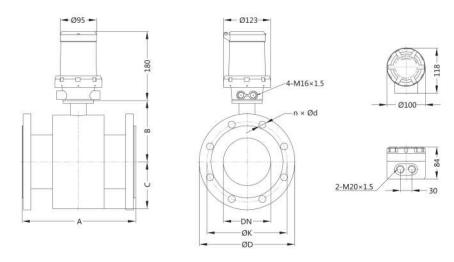


LMF11 一体式 DN6-DN450

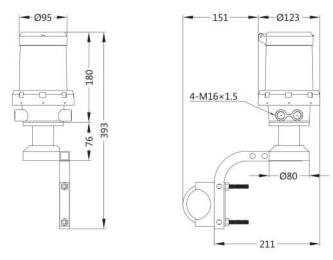




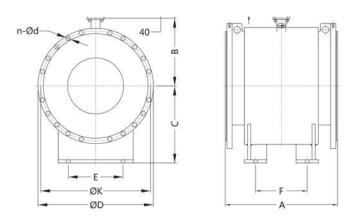
LMF11 分体式



LMF11B DN10-DN450



LMF11B分体式



DN500 以上管径

| DN | 额定 压力 | 仪 | 表外形尺 | .寸 单位 | <u>:</u> : mm | | 四氟衬里 / 橡胶衬里 | | | | | |
|------|----------|---------|------|-------|---------------|------|-------------|------|--------|--|--|--|
| DN | MPa | А | В | С | Е | F | ΦD | ФК | n×Фd | | | |
| 10 | | | | | | | 90 | 60 | 4×Φ14 | | | |
| 15 | | | 95 | 50 | | | 95 | 65 | 4×Φ14 | | | |
| 20 | | 450 | | | | | 105 | 75 | 4×Φ14 | | | |
| 35 | | 150 | 100 | 55 | | | 115 | 85 | 4×Φ14 | | | |
| 32 | 4.0 | | 105 | 60 | | | 140 | 100 | 4×Φ18 | | | |
| 40 | | | 110 | 65 | | | 150 | 110 | 4×Φ18 | | | |
| 50 | | | 121 | 76 | | | 165 | 125 | 4×Φ18 | | | |
| 65 | | 197/202 | 130 | 85 | | | 185 | 145 | 8×Ф18 | | | |
| 80 | | | 135 | 90 | | | 200 | 160 | 8×Ф18 | | | |
| 100 | | 247/252 | 145 | 100 | | | 220 | 180 | 8×Ф18 | | | |
| 125 | | 247/252 | 161 | 116 | | | 245 | 210 | 8×Ф18 | | | |
| 150 | | 297/302 | 171 | 126 | | | 280 | 240 | 8×Ф22 | | | |
| 200 | 1.6 | 348/352 | 199 | 154 | | | 335 | 295 | 12×Ф26 | | | |
| 250 | 1.6 | 398/402 | 224 | 179 | | | 405 | 355 | 12×Ф22 | | | |
| 300 | | 409/500 | 249 | 204 | | | 440 | 400 | 12×Ф22 | | | |
| 350 | | 498/502 | 274 | 229 | | | 500 | 460 | 16×Ф22 | | | |
| 400 | | E09/602 | 305 | 260 | | | 565 | 515 | 16×Ф22 | | | |
| 450 | | 598/602 | 330 | 285 | | | 615 | 565 | 20×Ф26 | | | |
| 500 | | 600 | 360 | 403 | 300 | 240 | 670 | 620 | 20×Ф26 | | | |
| 600 | | 600 | 410 | 453 | 300 | 270 | 780 | 725 | 20×Ф30 | | | |
| 700 | 1.0 | 700 | 467 | 560 | | 350 | 895 | 840 | 24×Ф30 | | | |
| 800 | | 800 | 517 | 610 | | 400 | 1010 | 950 | 24×Ф33 | | | |
| 900 | | 900 | 567 | 660 | 400 | 470 | 1110 | 1050 | 28×Ф33 | | | |
| 1000 | | 1000 | 617 | 712 | | 570 | 1225 | 1160 | 28×Ф36 | | | |
| 1200 | | 1200 | 719 | 814 | 600 | 710 | 1400 | 1340 | 32×Ф33 | | | |
| 1400 | | 1400 | 819 | 914 | | 900 | 1625 | 1560 | 36×Ф36 | | | |
| 1600 | 0.6 | 1600 | 919 | 1036 | | 1040 | 1825 | 1760 | 40×Ф36 | | | |
| 1800 | | 1800 | 1021 | 1138 | 800 | 1180 | 2045 | 1970 | 44×Ф39 | | | |
| 2000 | | 2000 | 1121 | 1238 | | 1350 | 2265 | 2180 | 48×Ф42 | | | |

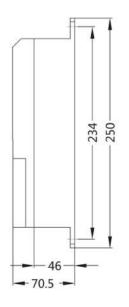


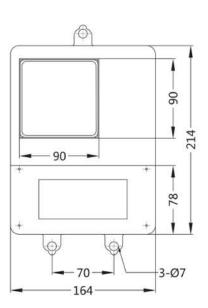




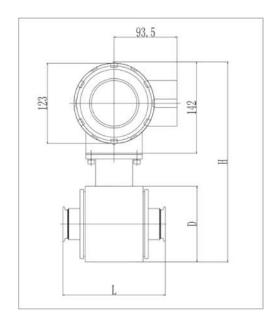


| 产品型号 | LMF12 | LMF13 | | | | | | | | |
|---------|---------------------------------------|----------------------|--|--|--|--|--|--|--|--|
| 产品描述 | 电磁式热量表 | 卫生型流量计 | | | | | | | | |
| 精度 | ±0.2% ±0.5% | ±0.5% | | | | | | | | |
| 重 复 性 | ±0.06% ±0.16% | ±0.16% | | | | | | | | |
| 流体温度 | (-25~2 | 200) °C | | | | | | | | |
| 介质电导率 | ≥5us/cm(软化 | 化水 ≥20us/cm) | | | | | | | | |
| 口 径 范 围 | DN6-DN2000 | DN10-DN125 | | | | | | | | |
| 工作压力 | 0.6MPa/1.0MPa/1.6MPa/2.5MPa/4.0MPa/其他 | 1.0MPa | | | | | | | | |
| 流速范围 | (0.5~1 | 0) m/s | | | | | | | | |
| 流 动 方 向 | Œ | 反 | | | | | | | | |
| 电 极 材 料 | 316L/哈氏合金B、C/钧 | 太/钽/铂铱/碳化钨/其他 | | | | | | | | |
| 衬 里 材 料 | 橡胶/PTFE/F46/PFA | F46/PFA | | | | | | | | |
| 电 极 数 量 | 四电极 | 二电极 | | | | | | | | |
| 测量管材质 | 不锈钢 | 不锈钢 | | | | | | | | |
| 法兰接口材质 | 碳钢厂 | 个锈钢 | | | | | | | | |
| 安 装 形 式 | 法兰 | 卡箍/螺纹 | | | | | | | | |
| 防护等级 | IP65/67/68 | IP65 | | | | | | | | |
| 电源 | 220VAC 50 | Hz/24VDC | | | | | | | | |
| 信号输出 | (4~20)mA有剂 | 原/频率/脉冲 | | | | | | | | |
| 通讯 | Modbus | HART/Modbus/Profibus | | | | | | | | |
| 电气接口 | M20×1.5、 | 1/2-14NPT | | | | | | | | |
| 结 构 形 式 | 分体式 一体式 | | | | | | | | | |
| 工作环境 | 环境温度 (-25~60) ℃ 湿度5%~90% | | | | | | | | | |
| 语言 | 英文/ | 文/中文 | | | | | | | | |





LMF12变送器 (传感器尺寸请参考LMF11系列)



| DN | 额定压力 | 仪表外形尺寸 | 寸 単位: | mm | | | |
|-----|------|--------|-------|-----|--|--|--|
| DIN | Мра | ا ـ | D | Η | | | |
| 10 | | | | | | | |
| 15 | | 180 | 100 | 287 | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 32 | | 180 | 110 | 287 | | | |
| 40 | 1.0 | | | | | | |
| 50 | | | 152 | 339 | | | |
| 65 | | 230 | 170 | 357 | | | |
| 80 | | | 180 | 367 | | | |
| 100 | | 270 | 200 | 387 | | | |
| 125 | | 270 | 246 | 426 | | | |

LMF13

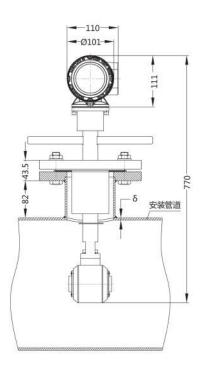
电磁流量计

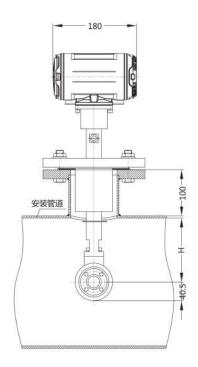
LMF



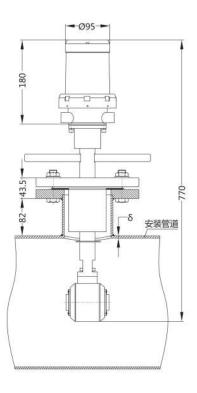


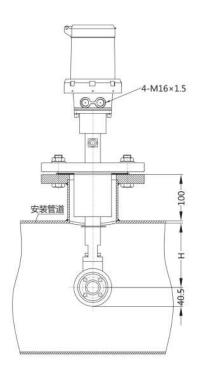
| 产 品 型 号 | LMF14 | LMF14B | | | | | | | | | |
|-----------|----------------------|--------------------------|--|--|--|--|--|--|--|--|--|
| 产品描述 | 插入式流量计 | 电池供电插入式流量计 | | | | | | | | | |
| 精度 | ±1.5% | ±1.5% | | | | | | | | | |
| 重复性 | ±0.5% | ±0.5% | | | | | | | | | |
| 流体温度 | (-25~1 | 130) °C | | | | | | | | | |
| 介质电导率 | ≥5um/cm(软化 | 公水≥20uS/cm) | | | | | | | | | |
| 口 径 范 围 | DN200-DN2000 | DN200-DN2000 | | | | | | | | | |
| 工作压力 | 0.6MPa/1.0M | MPa/1.6MPa | | | | | | | | | |
| 流速范围 | (0.5~1 | 10) m/s | | | | | | | | | |
| 流 动 方 向 | 正 | 仮 | | | | | | | | | |
| 电 极 材 料 | 316L | | | | | | | | | | |
| 衬 里 材 料 | PTFE | | | | | | | | | | |
| 电 极 数 量 | 二月 | | | | | | | | | | |
| 测 量 管 材 质 | 304不锈钢 | (插入杆) | | | | | | | | | |
| 法兰接口材质 | 不包 | 秀钢 | | | | | | | | | |
| 安 装 形 式 | 法兰/在 | 线插拔 | | | | | | | | | |
| 防护等级 | IP65/67/68(分体式传感器) | IP68 | | | | | | | | | |
| 电源 | 220VAC 50Hz/24VDC | 电池供电 (>6年) | | | | | | | | | |
| 信号输出 | (4~20)mA有源/频率/脉 | / | | | | | | | | | |
| 通讯 | HART/Modbus/Profibus | RS485/GPRS/CDMA | | | | | | | | | |
| 电气接口 | M20×1.5、1/2-14NPT | M16×1.5 | | | | | | | | | |
| 结 构 形 式 | 一体式/分体式 | | | | | | | | | | |
| 工作环境 | 环境温度(-25~60 | 环境温度 (-25~60) ℃ 湿度5%~90% | | | | | | | | | |
| 语言 | 英文 | /中文 | | | | | | | | | |





LMF14插入式流量计





LMF14B

| 1 NAF4 4 YZ 四国沙赤目 | 三、十、十五小、光 n n | | | | | | | | | |
|-------------------|---------------|----------|----|--|--|--|---|--|--|--|
| LMF11通用型流量 | | | | | | | | | | |
| LMF11系列流量计DN6 | | | | | | | | | | |
| 精度:±0.5%;±0.2% | | | | | | | | | | |
| 产品描述 | 代码 | | | | | | 1 | | | |
| 通用型电磁流量计 | LMF11 | | | | | | | | | |
| 精度等级 | | | | | | | | | | |
| 标准型±0.5% | Α | | | | | | | | | |
| 高精度±0.2% | В | | | | | | | | | |
| 安装方式 | | | | | | | | | | |
| 法兰型 | F | | | | | | | | | |
| 衬里 | | | | | | | | | | |
| 橡胶 | | H | | | | | | | | |
| PTFE | | T | | | | | | | | |
| F46 | | R | | | | | | | | |
| PFA | | P | | | | | | | | |
| 其它 | | Z | | | | | | | | |
| 口径 | 标准额定压力 | | | | | | | | | |
| DN6 | 4.0MPa | 06 | | | | | | | | |
| DN8 | 4.0MPa | 08 | | | | | | | | |
| DN10 | 4.0MPa | 10 | | | | | | | | |
| DN15 | 4.0MPa | 15 | | | | | | | | |
| DN20 | 4.0MPa | 20 | | | | | | | | |
| DN25 | 4.0MPa | 25 | | | | | | | | |
| DN32 | 4.0MPa | 32 | | | | | | | | |
| DN40 | 4.0MPa | 40 | | | | | | | | |
| DN50 | 4.0MPa | 50 | | | | | | | | |
| DN65 | 4.0MPa | 65 | | | | | | | | |
| DN80 | 4.0MPa | 80 | | | | | | | | |
| DN100 | 1.6MPa | 1H | | | | | | | | |
| DN125 | 1.6MPa | 1Q | | | | | | | | |
| DN150 | 1.6MPa | 1F | | | | | | | | |
| DN200 | 1.6MPa | 2H | | | | | | | | |
| DN250 | 1.6MPa | 2F | | | | | | | | |
| DN300 | 1.6MPa | 3H | | | | | | | | |
| DN350 | 1.6MPa | 3F | | | | | | | | |
| DN400 | 1.6MPa | 4H | | | | | | | | |
| DN450 | 1.0MPa | 4F | | | | | | | | |
| DN500 | 1.0MPa | 5H | | | | | | | | |
| DN600 | 1.0MPa | 6H | | | | | | | | |
| DN700 | 1.0MPa | 7H | | | | | | | | |
| DN800 | 1.0MPa | 8H | | | | | | | | |
| DN900 | 1.0MPa | 9H | | | | | | | | |
| DN1000 | 1.0MPa | 1T | | | | | | | | |
| DN1200 | 0.6MPa | 2M | | | | | | | | |
| DN1400 | 0.6MPa | 4M | | | | | | | | |
| DN1600 | 0.6MPa | 6M | | | | | | | | |
| DN1800 | 0.6MPa | 8M | | | | | | | | |
| DN2000 | 0.6MPa | 0M | | | | | | | | |
| 注:精度为±0.2%时, | | 0~DN1000 |)。 | | | | | | | |
| 测量电极材料 | 接地电极材料 | | | | | | | | | |
| 316L | /有 | | Ε | | | | | | | |
| 哈氏合金B | /有 | | Ν | | | | | | | |
| 哈氏合金C | /有 | | 0 | | | | | | | |
| 钛 | /有 | | I | | | | | | | |
| 钽 | <i>/</i> 有 | | Q | | | | | | | |

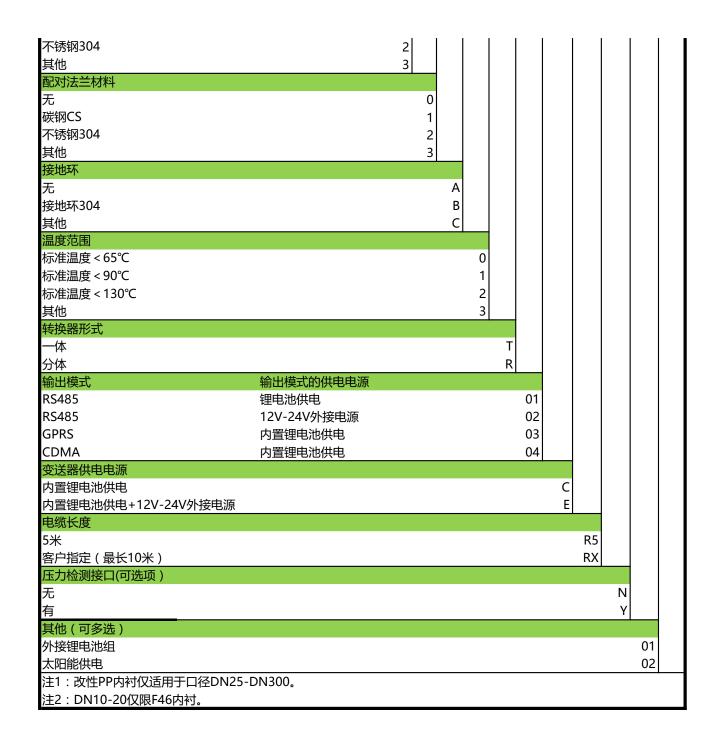
| 1444 | ا ا | | 1 | | | | | | | | | |
|---------------------|-----|---|---|---|---|---|----|----|---|----|---|--|
| 铂铱 /有 | G | | | | | | | | | | | |
| 碳化钨 /有 其他 /有 | V Z | | | | | | | | | | | |
| 其他 /有 额定压力 | | | | | | | | | | | | |
| の.6MPa | D | | | | | | | | | | | |
| 1.0MPa | В | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| 1.6MPa | D | | | | | | | | | | | |
| 2.5MPa | E | | | | | | | | | | | |
| 4.0MPa | F | | | | | | | | | | | |
| Class 150 | G | | | | | | | | | | | |
| Class 300 | Н | | | | | | | | | | | |
| 其它 | Z | | | | | | | | | | | |
| 本体法兰材料 | | | | | | | | | | | | |
| 碳钢CS | | 1 | | | | | | | | | | |
| 不锈钢304 | | 2 | | | | | | | | | | |
| 不锈钢316 | | 3 | | | | | | | | | | |
| 不锈钢316L | | 4 | | | | | | | | | | |
| 配对法兰材料 | | | | | | | | | | | | |
| 无 | | | 0 | | | | | | | | | |
| 碳钢CS | | | 1 | | | | | | | | | |
| 不锈钢304 | | | 2 | | | | | | | | | |
| 不锈钢316 | | | 3 | | | | | | | | | |
| 不锈钢316L | | | 4 | | | | | | | | | |
| 接地环 | | | | | | | | | | | | |
| 无 | | | | Α | | | | | | | | |
| 发 接地环304 | | | | В | | | | | | | | |
| 接地环316 | | | | С | | | | | | | | |
| | | | | | | | | | | | | |
| 接地环316L | | | | D | | | | | | | | |
| 其他 | | | | Z | | | | | | | | |
| 温度范围 | | | | | | | | | | | | |
| 标准温度<65℃ | | | | | 0 | | | | | | | |
| 标准温度 < 130℃ | | | | | 1 | | | | | | | |
| 标准温度 < 180℃ | | | | | 2 | | | | | | | |
| 标准温度 < 200℃ | | | | | 3 | | | | | | | |
| 转换器形式 | | | | | | | | | | | | |
| 一体 | | | | | | Т | | | | | | |
| 分体 | | | | | | R | | | | | | |
| 输出模式 | | | | | | | | | | | | |
| (4~20)mA+脉冲 | | | | | | | 01 | | | | | |
| (4~20)mA+HART通讯 | | | | | | | 02 | | | | | |
| (4~20)mA+Modbus协议 | | | | | | | 03 | | | | | |
| (4~20)mA+Profibus协议 | | | | | | | 04 | | | | | |
| 供电电源 | | | | | | | | | | | | |
| 220VAC | | | | | | | | G | | | | |
| 24VDC | | | | | | | | K | | | | |
| 防护等级 | | | | | | | | •• | | | | |
| IP65 | | | | | | | | | 0 | | | |
| IP67 | | | | | | | | | 1 | | | |
| IP68 | | | | | | | | | 2 | | | |
| 防爆等级 | | | | | | | | | | | | |
| 无 | | | | | | | | | | 0 | | |
| | | | | | | | | | | EX | | |
| 隔爆ExdeialICT3~T6 | | | | | | | | | | ĽΛ | | |
| 电气接口 | | | | | | | | | | | | |
| M20×1.5 | | | | | | | | | | | 0 | |
| 1/2-14NPT | | | | | | | | | | | 1 | |
| 电缆长度 | | | | | | | | | | | | |

LMF

电磁流量计

| 5 米 | R5 |
|----------------|----|
| 客户指定X米(最长50米) | RX |
| 特殊选型(可选项) | |
| 304不锈钢传感器。 | -X |
| 316不锈钢传感器。 | -Y |
| 316L不锈钢传感器。 | -Z |
| 其他 | /0 |

| LMF11B电池供用 | 1届田刑流鲁计说 | 制 设阳 | | | | |
|---|-------------|-----------------|---|--|--|--|
| LIVIF I I D· 巴/巴/共 LMF11B系列流量计D | | 9年优明 | | | | |
| 精度:±0.5%;±0.2% | | | | | | |
| 产品描述 | 代码 | | | | | |
| 电池供电通用型流量计 | | | | | | |
| 精度等级 | | | | | | |
| 标准型±0.5% | Α | | | | | |
| 高精度±0.2% | В | | | | | |
| 安装方式 | | | | | | |
| 去兰型 | | F | | | | |
| 村里 | | | | | | |
| 更橡胶 | | н | | | | |
| 收性PP | | 0 | | | | |
| PTFE | | т | | | | |
| 其他 | | zl l l | | | | |
| | 标准额定压力 | | | | | |
| DN10 | 4.0MPa | 10 | | | | |
| DN15 | 4.0MPa | 15 | | | | |
| DN20 | 4.0MPa | 20 | | | | |
| DN25 | 4.0MPa | 25 | | | | |
| DN32 | 4.0MPa | 32 | | | | |
| DN40 | 4.0MPa | 40 | | | | |
| ON50 | 4.0MPa | 50 | | | | |
| DN65 | 4.0MPa | 65 | | | | |
| DN80 | 4.0MPa | 80 | | | | |
| DN100 | 1.6MPa | 1H | | | | |
| DN125 | 1.6MPa | 1Q | | | | |
| DN150 | 1.6MPa | 1F | | | | |
| DN200 | 1.6MPa | 2H | | | | |
| DN250 | 1.6MPa | 2F | | | | |
| DN300 | 1.6MPa | 3H | | | | |
| DN350 | 1.6MPa | 3F | | | | |
| DN400 | 1.6MPa | 4H | | | | |
| DN450 | 1.0MPa | 4F | | | | |
| ON500 | 1.0MPa | 5H | | | | |
| ON600 | 1.0MPa | 6Н | | | | |
| DN700 | 1.0MPa | 7H | | | | |
| ON800 | 1.0MPa | 8Н | | | | |
| DN900 | 1.0MPa | 9H | | | | |
| DN1000 | 1.0MPa | 1T | | | | |
| DN1200 | 0.6MPa | 2М | | | | |
| 则量电极材料 | 接地电极材料 | | | | | |
| 316L | /有 | Е | | | | |
| 合氏合金C | /···· /有 | o | | | | |
| 其他 | /有 | Z | | | | |
| 就定压力 加定压力 | | | | | | |
|).6MPa | | | В | | | |
| .0MPa | | | c | | | |
| I.6MPa | | | D | | | |
| 2.5MPa | | | Е | | | |
| 1.0MPa | | | F | | | |
| 其它 | | | z | | | |
| 本体法兰材料 本体法 <u>当</u> 材料 | | | | | | |
| 炭钢CS | | | 1 | | | |



| 184542中7光中日 | 士· 小 亚心丝 no | | | | | | | | | | | |
|-----------------|--------------------|----|----|---|------|---|---|---|---|---|--|--|
| LMF12电磁式热量 | | | | | | | | | | | | |
| LMF12系列DN6-DN20 | 00 | | | | | | | | | | | |
| 精度:±0.5% | | | | | | | | | | | | |
| 产品描述 | 代码 | | | | | | | | | | | |
| 电磁式热量表 | LMF12 | | | | | | | | | | | |
| 精度等级 | | | | | | | | | | | | |
| 标准型±0.5% | А | | | | | | | | | | | |
| 安装方式 | | | | | | | | | | | | |
| 法兰型 | F | | | | | | | | | | | |
| 温度接入口标准 | | | | | | | | | | | | |
| 接入口标准:PT100 | | T1 | | | | | | | | | | |
| 接入口标准:PT1000 | | T2 | | | | | | | | | | |
| 衬里 | | | | | | | | | | | | |
| 橡胶 | | | Н | | | | | | | | | |
| 改性PP | | | G | | | | | | | | | |
| PTFE | | | Т | | | | | | | | | |
| F46 | | | R | | | | | | | | | |
| PFA | | | Р | | | | | | | | | |
| 其它 | | | Z | | | | | | | | | |
| 口径 | 标准额定压力 | | | | | | | | | | | |
| DN6 | 4.0MPa | | 06 | | | | | | | | | |
| DN8 | 4.0MPa | | 08 | | | | | | | | | |
| DN10 | 4.0MPa | | 10 | | | | | | | | | |
| DN15 | 4.0MPa | | 15 | | | | | | | | | |
| DN20 | 4.0MPa | | 20 | | | | | | | | | |
| DN25 | 4.0MPa | | 25 | | | | | | | | | |
| DN32 | 4.0MPa | | 32 | | | | | | | | | |
| DN40 | 4.0MPa | | 40 | | | | | | | | | |
| DN50 | 4.0MPa | | 50 | | | | | | | | | |
| DN65 | 4.0MPa | | 65 | | | | | | | | | |
| DN80 | 4.0MPa | | 80 | | | | | | | | | |
| DN100 | 1.6MPa | | 1H | | | | | | | | | |
| DN125 | 1.6MPa | | 1Q | | | | | | | | | |
| DN150 | 1.6MPa | | 1F | | | | | | | | | |
| DN200 | 1.6MPa | | 2H | | | | | | | | | |
| DN250 | 1.6MPa | | 2F | | | | | | | | | |
| DN300 | 1.6MPa | | 3H | | | | | | | | | |
| DN350 | 1.6MPa | | 3F | | | | | | | | | |
| DN400 | 1.6MPa | | 4H | | | | | | | | | |
| DN450 | 1.0MPa | | 4F | | | | | | | | | |
| DN500 | 1.0MPa | | 5H | | | | | | | | | |
| DN600 | 1.0MPa | | 6H | | | | | | | | | |
| DN700 | 1.0MPa | | 7H | | | | | | | | | |
| DN800 | 1.0MPa | | 8H | | | | | | | | | |
| DN900 | 1.0MPa | | 9H | | | | | | | | | |
| DN1000 | 1.0MPa | | 1T | | | | | | | | | |
| DN1200 | 0.6MPa | | 2M | | | | | | | | | |
| DN1400 | 0.6MPa | | 4M | | | | | | | | | |
| DN1600 | 0.6MPa | | 6M | | | | | | | | | |
| DN1800 | 0.6MPa | | 8M | | | | | | | | | |
| DN2000 | 0.6MPa | | 0M | | | | L | L | | | | |
| 注:标配不含温度传感器 | 2 | | | | | | • | | - | - | | |
| 测量接地电极材料 | 接地电极材料 | | | | | | | | | | | |
| 316L | /有 | | | E | | | | | | | | |
| 哈氏合金B | /有 | | | Ν | | | | | | | | |
| | | | | | | • | | | | | | |

LMF

电磁流量计

| 哈氏合金C /有 | 0 | 1 | | | | | | | | | | |
|------------------------|---|---|----------|---|---|----------|-----|---|-------------|---|----------|----|
| 钛 /有 | | | | | | | | | | | | |
| 额定压力 | | | | | | | | | | | | |
| 0.6MPa | В | | | | | | | | | | | |
| 1.0MPa | С | | | | | | | | | | | |
| 1.6MPa | D | | | | | | | | | | | |
| 2.5MPa | Е | | | | | | | | | | | |
| 4.0MPa | F | | | | | | | | | | | |
| 其它 | Z | | | | | | | | | | | |
| 本体法兰材料 | _ | | | | | | | | | | | |
| 碳钢CS | | 1 | | | | | | | | | | |
| 不锈钢304 | | 2 | | | | | | | | | | |
| 不锈钢316 | | 3 | | | | | | | | | | |
| 不锈钢316L | | 4 | | | | | | | | | | |
| 配对法兰材料 | | | | | | | | | | | | |
| 无 | | | 0 | | | | | | | | | |
| 碳钢CS | | | 1 | | | | | | | | | |
| 不锈钢304 | | | 2 | | | | | | | | | |
| 不锈钢316 | | | 3 | | | | | | | | | |
| 不锈钢316L | | | 4 | | | | | | | | | |
| 接地环 | | | <u> </u> | | | | | | | | | |
| 无 | | | | Α | | | | | | | | |
| 接地环304 | | | | В | | | | | | | | |
| 接地环316 | | | | C | | | | | | | | |
| 接地环316L | | | | D | | | | | | | | |
| 温度范围 | | | | | | | | | | | | |
| 标准温度 < 65℃ | | | | 0 | | | | | | | | |
| 标准温度 < 90℃ | | | | 1 | | | | | | | | |
| 标准温度 < 130℃ | | | | 2 | | | | | | | | |
| 标准温度 < 180℃ | | | | 3 | | | | | | | | |
| 标准温度 < 200℃ | | | | 4 | | | | | | | | |
| 转换器形式 | | | | • | | | | | | | | |
| 分体 | | | | | R | | | | | | | |
| 输出模式 | | | | | | | | | | | | |
| (4~20)mA+Modbus协议 | | | | | | 01 | | | | | | |
| 供电电源 | | | | | | <u> </u> | | | | | | |
| 220VAC | | | | | | | G | | | | | |
| 24VDC | | | | | | | K | | | | | |
| 防护等级 | | | | | | | - 1 | | | | | |
| IP65 | | | | | | | | 0 | | | | |
| IP67 | | | | | | | | 1 | | | | |
| IP68 | | | | | | | | 2 | | | | |
| 防爆等级 | | | | | | | | | | | \vdash | |
| 无 | | | | | | | | | 0 | | | |
| ル 隔爆ExdeialICT3~T6 | | | | | | | | | EX | | | |
| 电气接口 | | | | | | | | | <u>-</u> /\ | | | |
| M20×1.5 | | | | | | | | | | 0 | | |
| 1/2-14NPT | | | | | | | | | | 1 | | |
| 电缆长度 | | | | | | | | | | 1 | | |
| 5米 | | | | | | | | | | | R5 | |
| | | | | | | | | | | | RX | |
| 客户指定(最长50米) | | | | | | | | | | | ĸΛ | |
| 特殊选型(可选项) 2047年初生成器 | | | | | | | | | | | | V |
| 304不锈钢传感器。 | | | | | | | | | | | | -X |
| 316不锈钢传感器。 | | | | | | | | | | | | -Y |
| 316L不锈钢传感器。 | | | | | | | | | | | | -Z |

| LMF13 字 生 式 定 | | | | | | | | | | | | | | | | | | |
|--|--------------------|---------|---|---|----|---|---|---|---|---|---|----|---|---------|----------|---|--|--|
| 現民: ±0.5% 日本 日本 日本 日本 日本 日本 日本 日 | LMF13卫生式流量 | 计选型说 | 明 | | | | | | | | | | | | | | | |
| 日本記録 | LMF13系列流量计DN10 |)-DN125 | | | | | | | | | | | | | | | | |
| TYPE THE NUMBER OF THE NUM | 精度:±0.5% | | | | | | | | | | | | | | | | | |
| T | 产品描述 | 代码 | | | | | | | | | | | | | | | | |
| F慈(3A) T DIN11851 R B B B B B B B B B B B B B B B B B B | 卫生型电磁流量计 | LMF13 | | | | | | | | | | | | | | | | |
| DIN11851 R P P P P P P P P P P P P P P P P P P | | | | | | | | | | | | | | | | | | |
| 契他 Z | 卡箍 (3A) | | T | | | | | | | | | | | | | | | |
| 計算 | DIN11851 | | | | | | | | | | | | | | | | | |
| F46 R P PFA P P P P P P P P P P P P P P P P P | 其他 | | Z | | | | | | | | | | | | | | | |
| PFA P I I I I I I I I I I I I I I I I I I | 衬里 | | | | | | | | | | | | | | | | | |
| DR10 | F46 | | | R | | | | | | | | | | | | | | |
| DN10 | PFA | | | Р | | | | | | | | | | | | | | |
| DN15 | 口径 | | | | | | | | | | | | | | | | | |
| DN20 | DN10 | | | | 10 | | | | | | | | | | | | | |
| DN25 | DN15 | | | | 15 | | | | | | | | | | | | | |
| DN32 | | | | | | | | | | | | | | | | | | |
| DN40 | | | | | | | | | | | | | | | | | | |
| DN50 | DN32 | | | | 32 | | | | | | | | | | | | | |
| DN65 DN80 BN80 BN100 DN100 DN125 BDN87 BB | DN40 | | | | 40 | | | | | | | | | | | | | |
| DN80 80 N100 1H DN125 1Q N100 N1100 N1100 | DN50 | | | | 50 | | | | | | | | | | | | | |
| DN100 1H DN125 1Q | DN65 | | | | 65 | | | | | | | | | | | | | |
| DN125 | DN80 | | | | 80 | | | | | | | | | | | | | |
| 测量电极材料 接地电极材料 316L /无 S G G G G G G G G G G G G G G G G G G | DN100 | | | | 1H | | | | | | | | | | | | | |
| 316L /无 S | DN125 | | | | 1Q | | | | | | | | | | | | | |
| 哈氏合金B | 测量电极材料 | 接地电极标 | 料 | | | | | | | | | | | | | | | |
| 哈氏合金C | | /无 | | | | S | | | | | | | | | | | | |
| 試 /无 M 担 /无 T 铂铱 /无 P * 種類定压力 1.0MPa C 温度范围 C 标准温度 < 180°C | 哈氏合金B | /无 | | | | В | | | | | | | | | | | | |
| 担 | 哈氏合金C | /无 | | | | Н | | | | | | | | | | | | |
| 铂铱 /无 P P 卡箍材质 0 304不锈钢 0 316不锈钢 1 316不锈钢 2 +箍额定压力 0 1.0MPa C 温度范围 T 标准温度 < 180°C | 钛 | /无 | | | | М | | | | | | | | | | | | |
| F箍材质 0 304不锈钢 0 316不锈钢 1 316L不锈钢 2 卡箍额定压力 1 1.0MPa C 温度范围 标准温度 < 180°C | 钽 | /无 | | | | Τ | | | | | | | | | | | | |
| 304不锈钢 0 0 316不锈钢 1 316L不锈钢 2 | 铂铱 | /无 | | | | Р | | | | | | | | | | | | |
| 316不锈钢 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 卡箍材质 | | | | | | | | | | | | | | | | | |
| 316L不锈钢 2 | | | | | | | 0 | | | | | | | | | | | |
| 卡箍额定压力 1.0MPa C 温度范围 方 大 标准温度 < 180°C 1 大 标准温度 < 200°C 2 大 转换器形式 T 大 一体 T 大 分体 R C 供电电源 C C 220VAC G C 24VDC K C 輸出模式 01 02 (4~20) mA+HART通讯 02 02 (4~20) mA+Modbus协议 03 04 防护等级 D D IP65 0 | 316不锈钢 | | | | | | | | | | | | | | | | | |
| 1.0MPa C | 316L不锈钢 | | | | | | 2 | | | | | | | | | | | |
| 温度范围 标准温度 < 180℃ | 卡箍额定压力 | | | | | | | | | | | | | | | | | |
| 标准温度 < 180℃ | 1.0MPa | | | | | | | C | | | | | | | | | | |
| 标准温度 < 200℃ 2 | 温度范围 | | | | | | | | | | | | | | | | | |
| 转换器形式 T 一体 T 分体 R 供电电源 C 220VAC G 24VDC K 輸出模式 01 (4~20) mA+脉冲 01 (4~20) mA+HART通讯 02 (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 D IP65 0 | 标准温度 < 180℃ | | | | | | | | 1 | | | | | | | | | |
| 一体 T R T R T R 分体 T R 分体 供用电源 分析 供用电源 日本 | | | | | | | | | 2 | | | | | | | | | |
| 分体 R Image: Control of the control | 转换器形式 | | | | | | | | | | | | | | | | | |
| 供电电源 G 220VAC G 24VDC K 輸出模式 01 (4~20) mA+脉冲 01 (4~20) mA+HART通讯 02 (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 IP65 | 一体 | | | | | | | | | T | | | | | | | | |
| 220VAC G 24VDC K 輸出模式 01 (4~20) mA+脉冲 01 (4~20) mA+HART通讯 02 (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 IP65 | 分体 | | | | | | | | | R | | | | | | | | |
| 24VDC K 输出模式 (4~20) mA+脉冲 01 (4~20) mA+HART通讯 02 (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 IP65 | 供电电源 | | | | | | | | | | | | | | | | | |
| 輸出模式 01 (4~20) mA+脉冲 01 (4~20) mA+HART通讯 02 (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 0 IP65 0 | 220VAC | | | | | | | | | | G | | | | | | | |
| (4~20) mA+脉冲 01 (4~20) mA+HART通讯 02 (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 0 IP65 0 | 24VDC | | | | | | | | | | K | | | L | L | | | |
| (4~20) mA+HART通讯 02 (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 0 IP65 0 | 输出模式 | | | | | | | | | | | | | | | | | |
| (4~20) mA+Modbus协议 03 (4~20) mA+Profibus协议 04 防护等级 0 IP65 0 | (4~20)mA+脉冲 | | | | | | | | | | | 01 | | | | | | |
| (4~20) mA+Profibus协议 04 防护等级 0 IP65 0 | (4~20)mA+HART通 | 讯 | | | | | | | | | | 02 | | | | | | |
| 防护等级 IP65 0 | (4~20) mA+Modbus | 协议 | | | | | | | | | | 03 | | | | | | |
| IP65 0 | (4~20) mA+Profibus | 协议 | | | | | | | | | | 04 | | L | <u> </u> | L | | |
| | | | | | | | | | | | | | | | | | | |
| 防爆等级 | | | | | | | | | | | | | 0 | <u></u> | | | | |
| | 防爆等级 | | | | | | | | | | | | | | | | | |

LMF

电磁流量计

| 无 | 0 | | | |
|------------------|----|----|----|--|
| 隔爆ExdeiallCT3~T6 | EX | | | |
| 电气接口 | | | | |
| M20×1.5 | 0 | | | |
| 1/2-14NPT | 1 | | | |
| 电缆长度 | | | | |
| 5米 | | R5 | | |
| 客户指定(最长50米) | | RX | | |
| 特殊选型(可选项) | | | | |
| 304不锈钢传感器。 | | | -X | |
| 316不锈钢传感器。 | | | -Y | |
| 316L不锈钢传感器。 | | | -Z | |

| | · · · · · · · · · · · · · · · · · · · | 15 | | | | | | | | |
|---------------------|---------------------------------------|----------|----------|---|---|---|---|--------|----------|--|
| LMF14电磁流量计选型说 | | 式 | | | | | | | | |
| LMF14系列流量计DN200-DN2 | 2000 | | | | | | | | | |
| 精度:±1.5%;±1.0% | | | | | | | | | | |
| 产品描述 | 代码 | | | | | | | | | |
| 插入式电磁流量计 | LMF11 | | | | | | | | | |
| 精度等级 | | | | | | | | | | |
| 标准型±1.5% | Þ | A | | | | | | | | |
| 高精度±1.0% | Е | 3 | | | | | | | | |
| 安装方式 | | | | | | | | | | |
| 固定式 | | G | | | | | | | | |
| 在线插拔式 | | z | | | | | | | | |
| 衬里 | | | | | | | | | | |
| PTFE | | T | . | | | | | | | |
| 其他 | | Z | | | | | | | | |
| 口径 | | | -1 | | | | | | | |
| DN200 | | | 2H | | | | | | | |
| DN250 | | | 2F | | | | | | | |
| DN300 | | | 3H | | | | | | | |
| DN350 | | | 3F | | | | | | | |
| DN400 | | | эг 4Н | | | | | | | |
| DN450 | | | 4n 4F | | | | | | | |
| | | | | | | | | | | |
| DN500 | | | 5H | | | | | | | |
| DN600 | | | 6H | | | | | | | |
| DN700 | | | 7H | | | | | | | |
| DN800 | | | 8H | | | | | | | |
| DN900 | | | 9H | | | | | | | |
| DN1000 | | | 1T | | | | | | | |
| DN1200 | | | 2M | | | | | | | |
| DN1400 | | | 4M | | | | | | | |
| DN1600 | | | 6M | | | | | | | |
| DN1800 | | | 8M | | | | | | | |
| DN2000 | | | 0M | | | | | | | |
| 测量电极材料 | | | | | | | | | | |
| 316L | | | | S | | | | | | |
| 哈氏合金C | | | | Н | | | | | | |
| 额定压力 | | | | | | | | | | |
| 0.6MPa | | | | | В | | | | | |
| 1.0MPa | | | | | c | | | | | |
| 1.6MPa | | | | | D | | | | | |
| 其它 | | | | | z | | | | | |
| 法兰材料 | 配对法 | 去兰 | | | | | | | | |
| 304不锈钢(DN100 PN1.6) | 无 | | | | | 0 | | | | |
| 304不锈钢(DN100 PN1.6) | | -焊接底座 | | | | 1 | | | | |
| 304不锈钢(DN100 PN1.6) | | 钢+焊接原 | 座 | | | 2 | | | | |
| 温度范围 | 1 // // | | | | | | | | | |
| 标准温度 < 130℃ | | | | | | | 0 | | | |
| 转换器形式 | | | | | | | ا | | <u> </u> | |
| 一体 | | | | | | | | Т | | |
| | | | | | | | | ı R | | |
| 分体 | | | | | | | | L/ |] | |

LMF 电磁流量计

| 输出模式 | | | I |
|--------------------|----|----|----|
| (4~20) mA+脉冲 | 01 | | |
| (4~20)mA+HART通讯 | 02 | | |
| (4~20) mA+Modbus协议 | 03 | | |
| 供电电源 | | | |
| 220VAC | | С | |
| 24VDC | | | |
| 防爆等级 | | | |
| 无 | | 0 | |
| 隔爆ExdeiallCT3~T6 | | EX | |
| 电缆长度 | | | |
| 5 米 | | | R5 |
| 客户指定(最长10米) | | | RX |

| LMF14B电池供电电磁 | | 型访 | 铫 | -插 | た人 | <u>.</u> | | | | | | | |
|---|--------|----------|-------------|-------|------|----------|---|---|---|----------|---|---|---|
| LMF14B系列流量计DN200- 精度:±1.5%;±1.0% | DN2000 | | | | | | | | | | | | |
| 产品描述 | 代码 | | | | | | | | | | | | |
| 插入式电池供电电磁流量计 | LMF14B | | | | | | | | | | | | |
| 精度等级 | | | | | | | | | | | | | |
| 标准型±1.5% | | Α | | | | | | | | | | | |
| 高精度±1.0% | | В | | | | | | | | | | | |
| 安装方式 | | | | | | | | | | | | | |
| 固定式 | | | G | | | | | | | | | | |
| 工之 在线插拔式 | | | Ζ | | | | | | | | | | |
| <u>衬里</u> | | | | | | | | | | | | | |
| PTFE | | | | Т | | | | | | | | | |
| 其他 | | | | Z | | | | | | | | | |
| 口径 | | | | | | | | | | | | | |
| DN200 | | | | | 2H | | | | | | | | |
| DN250 | | | | | 2F | | | | | | | | |
| DN300 | | | | | 3H | | | | | | | | |
| DN350 | | | | | 3F | | | | | | | | |
| DN400 | | | | | 4H | | | | | | | | |
| DN450 | | | | | 4F | | | | | | | | |
| DN500 | | | | | 5H | | | | | | | | |
| DN600 | | | | | 6H | | | | | | | | |
| DN700 | | | | | 7H | | | | | | | | |
| DN800 | | | | | 8H | | | | | | | | |
| DN900 | | | | | 9H | | | | | | | | |
| DN1000 | | | | | 1T | | | | | | | | |
| DN1200 | | | | | 2M | | | | | | | | |
| DN1400 | | | | | 4M | | | | | | | | |
| DN1600 | | | | | 6M | | | | | | | | |
| DN1800 | | | | | 8M | | | | | | | | |
| DN2000 | | | | | 0M | | | | | | | | |
| 测量电极材料 | | | | | 0111 | | | | | | | | |
| 316L | | | | | | S | | | | | | | |
| 哈氏合金C | | | | | | Н | | | | | | | |
| 额定压力 | | | | | | | | | | | | | |
| 0.6MPa | | | | | | | В | | | | | | |
| 1.0MPa | | | | | | | C | | | | | | |
| 1.6MPa | | | | | | | D | | | | | | |
| 其它 | | | | | | | Z | | | | | | |
| 法兰材料 | 西己 | 对法的 | <u> </u> | | | | | | | | | | |
| 304不锈钢(DN100 PN1.6) | | J,-4- | | | | | | 0 | | | | | |
| 304不锈钢 (DN100 PN1.6) | | S+焊 | 接顶 | 底座 | | | | 1 | | | | | |
| 304不锈钢(DN100 PN1.6) | | | | | 平 | | | 2 | | | | | |
| 温度范围 | 20.7 | *> > > P | <i>/</i> *T | 3.A/K | ,, | | | _ | | <u> </u> | | | |
| 标准温度 < 130℃ | | | | | | | | | 0 | | | | |
| ,,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | | | | | | | | | 9 | I | I | I | l |

LMF 电磁流量计

| 其他 | | z | | |
|------------------|-------------|---|----|----|
| 转换器形式 | | | | |
| 一体 | | Т | | |
| 分体 | | R | | |
| 输出模式 | 输出模式的供电电源 | | | |
| RS485 | 内置锂电池供电 | | 01 | |
| RS485 | 12V-24V外接电源 | | 02 | |
| GPRS | 内置锂电池供电 | | 03 | |
| CDMA | 内置锂电池供电 | | 04 | |
| 变送器供电电源 | | | | |
| 电池供电 | | | | c |
| 电池供电+12V-24V外接电源 | | | | E |
| 电缆长度 | | | | |
| 5 米 | | | | R5 |
| 客户指定(最长10米) | | | | RX |