

Kytola® Oval Gear Meter Model SRO is designed for oil flow measurement at high flow rates in demanding industrial environments.



- For oil
- Maximum 120 L/min or 200 L/min
- Transparent cover
- Large viscosity range 30–1000 cSt
- Pulse output

ISO 9001 ISO 14001

## OVAL GEAR METER SRO

Kytola SRO Oval Gear Meter is a positive displacement meter, which always shows the correct flow rate regardless of oil temperature or viscosity changes.

### FEATURES

Independent of viscosity changes

Sturdy construction

Transparent cover provides highly visible oil flow indication

### TYPICAL APPLICATIONS

Lubrication oil flow monitoring

Industrial flow monitoring

Process control

### OPTIONS

Alternative sensors

G or NPT thread connections

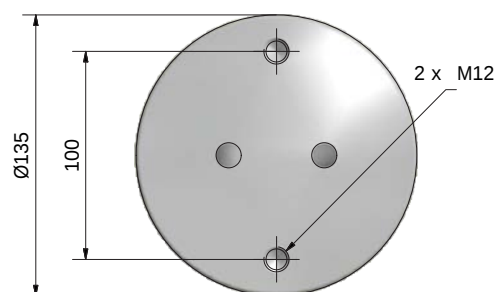
| Model               | SRO-120                                                       | SRO-200  |
|---------------------|---------------------------------------------------------------|----------|
| Flow range L/min    | 10 – 120                                                      | 20 – 200 |
| Output pulses/liter | 17.6                                                          | 8.5      |
| Connections G/NPT   | 1½"                                                           | 1½"      |
| Body                | Aluminium                                                     |          |
| Gears               | Bronze; EN 1982                                               |          |
| Cover               | Polyamide                                                     |          |
| Seals               | Viton®                                                        |          |
| Sensor              | NAMUR; EN 60947 (*Other types of inductive proximity sensors) |          |
| Max. pressure       | 10 bar (*20 bar)                                              |          |
| Max. temperature    | +80°C                                                         |          |
| Viscosity range     | 30–1000 cSt                                                   |          |
| Weight              | 4 kg                                                          | 5 kg     |
| Accuracy            | ±5% of reading                                                |          |

\*) Special construction on request

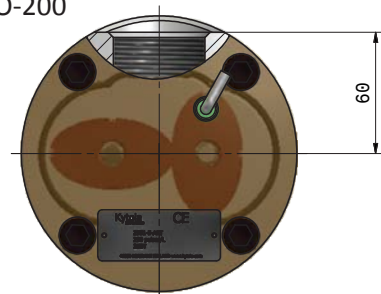
SRO-    -    -   

| Flow Range                   |     |
|------------------------------|-----|
| 10–120 L/min                 | 120 |
| 20–200 L/min                 | 200 |
| Connections                  |     |
| G threads                    | G   |
| NPT threads                  | N   |
| Sensor                       |     |
| NAMUR; EN 60947              | A   |
| PNP/NPN (2-wire) 10 – 55 VDC | F   |
| PNP (3-wire)                 | P   |
| NPN (3-wire)                 | T   |
| Without sensor               | D   |

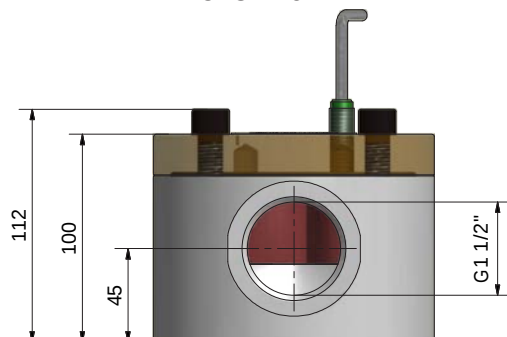
SRO-120 / SRO-200



SRO-120 / SRO-200



SRO-120



SRO-200

