

## Series C-TWIN Rotary Meters 3" (80mm) – 6" (150mm) for custody transfer



### High Lights:

- Meter Types G100 – G650
- Capacity Ranges 1,6 – 1.000m<sup>3</sup>/h
- Pressure Ranges PN 16 / ANSI 150
- Integrated thermowells (double)
- Intelligent Index / Encoder
- Integrated Bypass
- Low Maintenance
- CE, ATEX and MID Approved
- OIML and EN12480 Certified



### Typical Applications

- Gas distribution in low / medium pressure networks
- Gas transmission in high pressure net works
- Master meters for low and high pressure test benches

### Declaration of Conformity

The Dresser Series C Rotary gas meters are produced in the Netherlands, in compliance with DIN EN ISO 9001:2000 (DIN EN ISO 14001). The meters are MID approved EN12480 Certified.

### Features

The R&D Team, with in total more than 100 years of experience in the field of developing gas meters, has designed a series of rotary meters with significant improvements:

- Square Impeller Technology for rigidity and large rangeability
- Optimized flow paths for better accuracy under high pressure natural gas conditions
- Integrated bypass with full capacity
- Intelligent index for monitoring the bypass

### Materials

The meter body is manufactured from high quality aluminum and protected against wear and corrosion by a hard anodized layer of at least 40 microns. The internal parts are machined from stainless steel or hardened steel. The impellers are machined from extruded profiles and are hard anodized (> 40 microns).