

UniFill

Application

- Universal filling system for CO₂ / N₂O with a wide filling range

Connections

- Electric: 110 / 240V, 50 / 60Hz, ~100W, single-phase
- CO₂: Customer furnished
- CGA 320 / DIN 477-Nr. 6
Optional as required

Options

- Additional weight scale (Filltech Add-on, e.g.) with valve and connections for filling small cylinders up to 6 kg fill weight
- Barcode reader, printer and communication interfaces (i.e. TCP/IP)
- Vacuum valve with process-integration

Standards

- PED 97/23/EG
- Non automatic scales 2009/23/EG
- Low voltage direction 2006/95/EG
- CE Marking
- Other as required



Highlights

- **Fill connection with quick connector or fast hand wheel**
- **Easy, precise and safe to operate**
- **Legal for trade**
- **Many IT communication capabilities**
- **Optional printer and/or scanner**
- **Optional vacuum prior to filling**
- **Integrable pump control**

Technical Data

- Weighing range: 0-150kg / 0-330lbs
- Scale division: 0-60kg – 20g, 60-150kg – 50g
- Filling-Range: approx. 4 – 50kg / 9 – 110lbs. fill weight
- Cylinders: up to Ø 300 x 1800mm / 11.8 x 70.9in.
- Dimensions: approx. 600 x 600 x 1400mm / 24 x 24 x 55in.
- Weight: approx. 100kg / 220lbs.

Weight Scales and Controls

- Digital, freely programmable SysTec IT 8000 industrial weighing terminal
- 999 storable cylinder types (PLU)
- Automatic filling process, manually operated solenoid relief valve
- Monitoring of fill weight, integrated tare weight control
- Enhanced software, i.e. tophilling (only the fill parameter must be set, all other parameters are ready)
- Remote online maintenance possible
- Easy to integrate with different IT solutions