

# ChargeGate S

Technology For Filling

Charging Head for FillGate



If one step of production process is the filling of your manufactured equipment with liquids, you should check our Gate series. We offer complete set of our axial filling valve and appropriate heads. FillGate seals the hydraulic circuit and remains in the device to ensure long term tightness during operation in the field. ChargeGate works in your production facility and allows simple, efficient and safe filling and closing the circuit under pressure.

- ✓Designed to fit with FillGate
- ✓Highly media compatible
- ✓Low dead volume inside the head
- ✓Open/Close functionality
- ✓8 bar leakage tested
- ✓20mm<sup>2</sup> loading orifice
- ✓Locking system for safety



*„...one unit to test, fill and close makes process fast, efficient and safe...”*



**SPECIFIC**

Designed for you



**MEASURABLE**

Impacts your business



**ACHIEVABLE**

From idea to success



**RELEVANT**

Serves your application



**TIME-BOUND**

Built on time

IDEATION

DESIGNING

PROTOTYPING

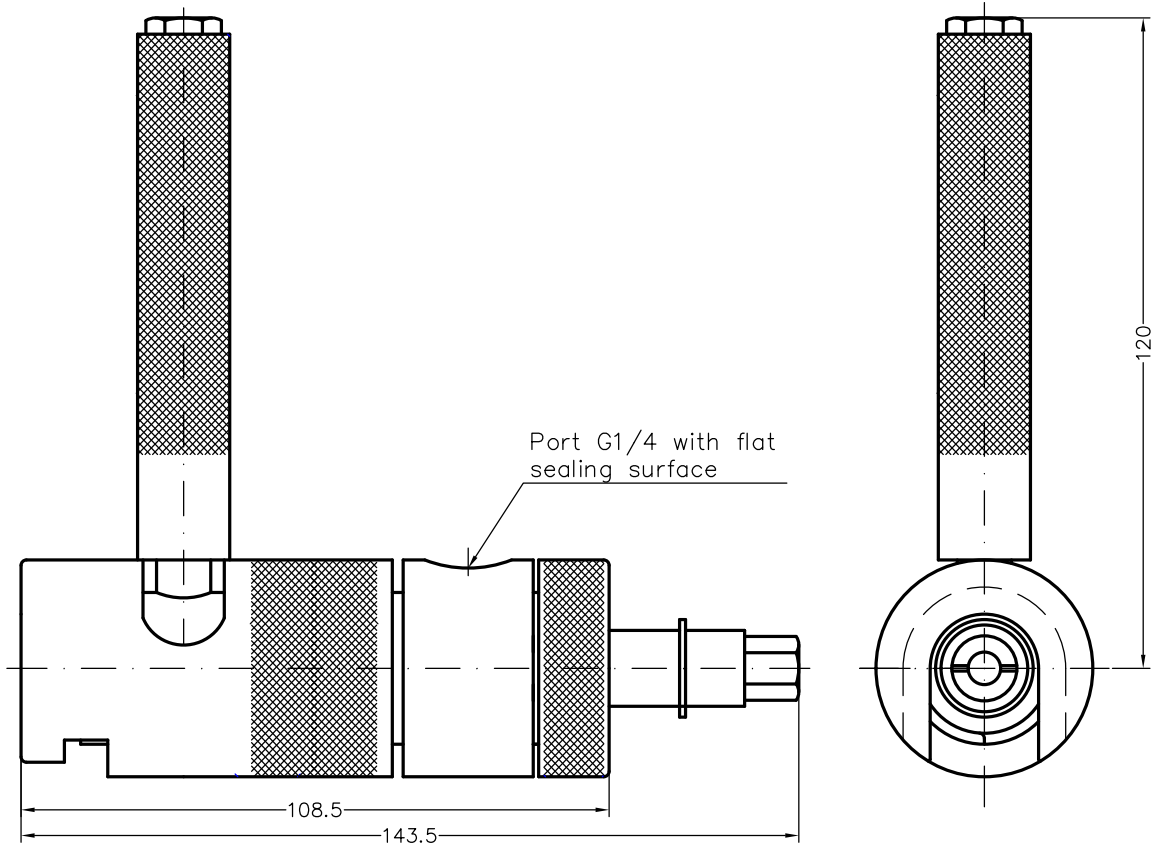
TESTING

MANUFACTURING

**OEMSYS**  
smart  
system  
solutions

OEMSYS Sp. z o.o.  
Fabryczna 1  
34-600 Limanowa  
Poland

Technical specification	
Operating temperature	0..60°C
Max pressure	28 bar
Tightness	1*10 <sup>-5</sup> mbar*l/s
Filling orifice	20 mm <sup>2</sup>
Materials	1.7225, 1.2767
Sealing materials	EPDM, Viton
Connection port	G1/4



- Part Numbers:**
- 16210** - ChargeGate S (complete solution)
  - 16210-10** - TestGate/ChargeGate sealing set
  - 16210-3** - Closing Blade

IDEA      DESIGN      PROTOTYPING      TESTING      MANUFACTURING

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