

CMP-351

Liquid additive system

APPLICATIONS

- Delivers predetermined quantities of different liquid additives for cement blending into the displacement tanks of the cementing unit

ADVANTAGES

- Constructed of 316L stainless steel for corrosion resistance and ease of maintenance
- Two split tanks consisting of two compartments each
- Lightning mixers
- Metering tank
- Remote control panel
- Optional metering rack CMP-751

The CMP-351 liquid additive system delivers predetermined quantities of a number of different liquid additives into the displacement tanks of the cementing unit.

Constructed of 316L stainless steel for corrosion resistance and ease of maintenance, the two split tanks consist of two compartments each.



CMP-351 liquid additive system.

CMP-351 Specifications

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| Part numbers | |
| General assembly | 100305361 |
| Nozzle diagram | 529605000 |
| Load diagram | 529555000 |
| Piping and instrumentation diagram (P&ID) | 529604000 |
| Length | 120 in [3.048 m] |
| Width | 96 in [2.440 m] |
| Height | 95 in [2.413 m] |
| Weight (dry) | 6,614 lbm [3,000 kg] |
| Capacity | |
| Compartment 1 | 1,000 galUS [3,785 L] |
| Compartment 2 | 300 galUS [1,135 L] |
| Compartment 3 | 550 galUS [2,082 L] |
| Compartment 4 | 750 galUS [2,839 L] |
| Air requirements (maximum) | 100 psi at 120 ft ³ /min [0.69 MPa at 56.6 L/sec] |
| Discharge pressure (maximum) | 110 psi [0.76 MPa] |
| Discharge flow rate (maximum) | 140 galUS/min [529 L/min] |
| Gauges available | Imperial and metric |
| Metering tank | Standard |
| Control panel | Standard |
| Metering rack | Standard |
| Lightning mixers | Two |