

TECHNICAL DATA

IS40 PROPORTIONER

Carlisle’s IS40 proportioner features intuitive, easy to use controls and automation through the system’s fully independent motors and drives, saving contractors in materials and labor. Sprayers will increase productivity by decreasing warm-up time, maintain a consistent temperature and pressure at the gun, and bring next-generation automation to the jobsite.

FEATURES AND BENEFITS

- Fully independent motors, drives, and pumps separately manage A and B-side pressures while maintaining on-ratio performance
- Low-mass heaters on the low-pressure side prevents material charring
- The modular design, with removable A and B modules, improves serviceability and allows more repairs to be completed on the job site
- Reduced warm up by 50%, allowing sprayers to start up faster on the jobsite
- Carlisle’s IntelliSense Technology shuts down equipment if an off-ratio condition is detected, ensuring 1:1 ratio throughout the entire job
- 15" full-color touchscreen with easy to read, easy to use, controls

TYPICAL PROPERTIES

Property	Results
Maximum Fluid Pressure	138 bar, 13.8 MPa (2000 psi)
Maximum Fluid Temperature	200°F (93°C)
Maximum Output	40 lb/minute (18.1 kg/minute)
Voltage	200-240 VAC 3-phase
Amps	80A (100A peak)
Proportioner Heat	Total heating power up to 20kW depending on hose length
Weight	589 lbs (268kg)
Dimensions	70.5 x 35.4 x 26.4 in (179 x 90 x 67 cm)