

Specifications for IDS 2000 Industrial Dispenser/Pumps

Piston Size Code	Dispense Mode ML/revolution	Continuous Mode ML/min. @ 320 rpm
RH00	0.025	8.0
RH0	0.05	16.0
Q0	0.08	25.6
RH1	0.10	32.0
Q1	0.32	102.4
Q2	0.72	230.4
Q3	1.28	409.6

Specifications

Modes of Operation: Dispense or Continuous

Shots per Dispense: Field Selectable from 1 to 7 shots/dispense

Drive Speed (RPM): 1) Field Selectable presets of 10 to 1,200 RPM
2) Analog 0-5 VDC speed control from 6-1200 rpm

Electrical:

Power Input Voltage: 24-30 VDC, 2.0 A minimum / 2.5 A maximum

Analog Control Input: 0-5 VDC, max source impedance

Start Signal: + Side sinking, opto-isolated LED input

12-30VDC @ 20 mA max . input

Dispense/Run Signal: + Side sinking, opto-isolated LED input

12-30V @ 20 mA max . input

Dispense Verification: + Side sinking, open collector, 10V typical @ 20 mA max

Protection: Internal 2.5 amp replaceable plug-in fuse

Temperature: -40F(-20oC) to 140oF(60oC)

Input cable assembly: 6 ft. long, 22 gauge, 9 conductor, shielded

Mechanical:

Weight: 7.1 lb / 3.2 kg

Size: 11.4"(290) x 5.2"(132mm) x 4.3" (109mm)

Enclosure: NEMA 12, IP 65 type, stainless steel