

Series 1250 Pneumatic Pump



PUMP CATEGORY

Type: Plunger
Control: Cycle Speed
Stroke: 1in (25mm) Fixed

FLOW RATE

0.002 - 8.0 USG/H (0.007 - 30.28 L/H)

PRESSURE

0 - 12,000 PSIG (0 - 827.4 BARG)

SUPERIOR DESIGN

- Durable, High-Quality Materials
- No Springs or Diaphragms
- Accurate and Repeatable Injection
- Quick Maintenance and Low Downtime
- High Return on Investment

CHEMICAL RESISTANCE

Proprietary, high-quality seal materials enable CheckPoint pumps to provide unparalleled chemical resistance. Wetted components are available in an array of materials. Chemical applications include, but are not limited to:

- Scavengers (H₂S, O₂, CO₂)
- Hydrate Inhibitors (MeOH, MEG, LDHI)
- Foamers and Defoamers
- Corrosion, Scale, and Paraffin Inhibitors
- Clarifiers, Biocides, Bleaches, and Acids

OPTIONS

GR: Zero emissions with 170 PSIG (11.7 BARG) gas recovery capability
EV: Extreme Viscosity for liquids up to 2,500 cP

WARRANTY

CheckPoint guarantees 40 months of material and workmanship.

MODEL	FLOW RATE (MINIMUM) USG/H (L/H)	FLOW RATE (MAXIMUM) USG/H (L/H)	WORKING PRESSURE (MAXIMUM) PSIG (BARG)	PISTON DIAMETER IN (MM)	PLUNGER DIAMETER IN (MM)	DIMENSIONS L X W X H IN (MM)	WEIGHT LB (KG)	SUCTION CONNECTION	DISCHARGE CONNECTION
1250B 1/8"	0.002 (0.007)	0.47 (1.8)	12,000 (827.4)	2.5 (63.5)	1/8 (3.2)	5.54 (141) x 6.50 (165) x 12.07 (307)	11 (5)	1/4" MNPT	1/4" MNPT
1250B 3/16"	0.007 (0.026)	1.14 (4.3)	7,500 (517.1)	2.5 (63.5)	3/16 (4.9)	5.54 (141) x 6.50 (165) x 12.07 (307)	11 (5)	1/4" MNPT	1/4" MNPT
1250B 1/4"	0.013 (0.05)	2.0 (7.6)	12,000 (827.4)	2.5 (63.5)	1/4 (6.4)	5.54 (141) x 6.50 (165) x 12.07 (307)	11 (5)	1/4" MNPT	1/4" MNPT
1250B 3/8"	0.04 (0.16)	4.67 (17.7)	7,500 (517.1)	2.5 (63.5)	3/8 (9.5)	5.54 (141) x 6.50 (165) x 12.07 (307)	11 (5)	1/4" MNPT	1/4" MNPT
1250B 1/2"	0.08 (0.31)	8.0 (30.3)	5,000 (344.7)	2.5 (63.5)	1/2 (12.7)	5.54 (141) x 6.50 (165) x 12.07 (307)	11 (5)	1/4" MNPT	1/4" MNPT

Tabular data should be used for quick reference only. See performance curves for accurate pump selection. This performance data represents the standard Series 1250. Contact CheckPoint for additional data.



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