



PUMP CATEGORY

Type: Plunger
Control: Stroke Length Adjustment
Stroke: 0-0.6 in (0-15 mm)
Maximum Rod Load: 450 lb_f (2 kN)

FLOW RATE

0.0 - 53.33 USG/H (0.0 - 201.88 L/H)

PRESSURE

0 - 12,000 PSIG (0 - 827 BARG)

SUPERIOR DESIGN

- Durable, High-Quality Materials
- Accurate and Repeatable Injection
- Quick Maintenance and Low Downtime
- High Return on Investment
- Pump Type: Plunger
- Flow Control: Stroke Length Adjustment
- Stroke Length: 0-0.6 in (0-15mm)
- Maximum Rod Load: 450 lb_f (2 kN)

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

WARRANTY

CheckPoint guarantees 12 months of material and workmanship.

E MODEL	^{1/2"} FLOW RATE (MINIMUM) USG/H (L/H)	FLOW RATE (MAXIMUM) USG/H (L/H)	WORKING PRESSURE (MAXIMUM) PSIG (BARG)	PLUNGER DIAMETER IN (MM)	DIMENSIONS L X W X H IN (MM)	WEIGHT LB (KG)	SUCTION CONNECTION	DISCHARGE CONNECTION
1250 1/8"	0.0 (0.0)	0.34 (1.29)	12,000 (827)	1/8 (3.2)	18.1 (460) X 16.4 (417) X 10.1 (257)	58.4 (26)	1/4" MNPT	1/4" MNPT
1250 3/16"	0.0 (0.0)	0.77 (2.91)	7,500 (517)	3/16 (4.89)	18.1 (460) X 16.4 (417) X 10.1 (257)	58.4 (26)	1/4" MNPT	1/4" MNPT
1250 1/4"	0.0 (0.0)	1.37 (5.19)	9,000 (620)	1/4 (6.4)	18.1 (460) X 16.4 (417) X 10.1 (257)	58.4 (26)	1/4" MNPT	1/4" MNPT
1250 3/8"	0.0 (0.0)	3.16 (11.96)	4,000 (276)	3/8 (9.5)	18.1 (460) X 16.4 (417) X 10.1 (257)	58.4 (26)	1/4" MNPT	1/4" MNPT
1250 1/2"	0.0 (0.0)	5.92 (22.41)	2,200 (152)	1/2 (12.7)	18.1 (460) X 16.4 (417) X 10.1 (257)	58.4 (26)	1/4" MNPT	1/4" MNPT
1500 3/4"	0.0 (0.0)	13.33 (50.46)	1,000 (69)	3/4 (19.05)	18.8 (478) X 17.4 (442) X 10 (254)	66 (30)	1/2" MNPT	1/2" MNPT
1500 1"	0.0 (0.0)	23.70 (89.71)	570 (39)	1 (25.4)	18.8 (478) X 17.4 (442) X 10 (254)	66 (30)	1/2" MNPT	1/2" MNPT
1500 1-1/2"	0.0 (0.0)	53.33 (201.88)	250 (17)	1-1/2 (38.1)	18.8 (478) X 17.9 (455) X 10 (254)	79 (36)	3/4" MNPT	3/4" MNPT

Tabular data should be used for quick reference only. See performance curves for accurate pump selection. Graph reflects single head pump with 1,750 RPM motor and 8.33:1 reducer. Multiply flow by 0.83 for 1,450 RPM motor. Series E pumps are available with other gear reduction ratios and multiple heads. Contact CheckPoint for additional data.

