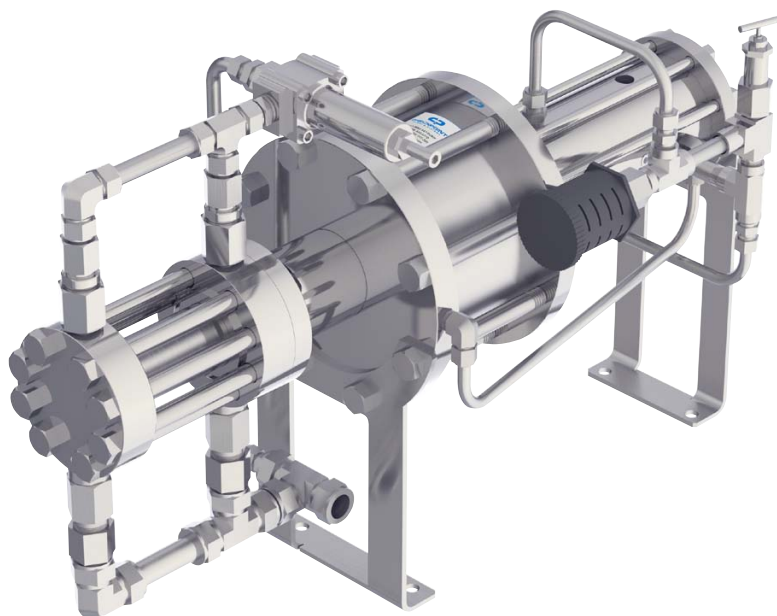


Series 8400 Pneumatic Pump



PUMP CATEGORY

Type: Plunger
Control: Cycle Speed
Stroke: 4 in (102 mm) Fixed

FLOW RATE

0.83 - 585 USG/H (3.14 - 2,214.47 L/H)

PRESSURE

0 - 20,000 PSIG (0 - 1,379 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

ZERO EMISSIONS

CheckPoint offers standard integrated gas recovery capable of 170 PSIG (11.7 BARG) exhaust backpressure.

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
8408	0.83 (3.14)	11.8 (44.67)	20,000 (1,379)	8 (203.2)	1/2 (12.7)	31 (787) X 15.12 (384) X 21.17 (538)	186 (84.3)	1/2" MNPT	3/8" MP AC
8412	3.0 (11.36)	42.5 (160.88)	20,000 (1,379)	8 (203.2)	3/4 (19.2)	34.03 (864) X 15.12 (384) X 21.17 (538)	222 (100.7)	3/4" Tube	3/8" MP AC
8416	7 (26.50)	75 (283.91)	12,750 (879)	8 (203.2)	1 (25.4)	38.74 (984) X 15.12 (384) X 21.99 (559)	222 (100.7)	3/4" Tube	3/8" MP AC
8428	19 (71.92)	245 (927.43)	4,000 (276)	8 (203.2)	1-3/4 (44.5)	34.03 (864) X 15.28 (388) X 22.97 (583)	223 (101)	1" Tube	3/4" FNPT
8440	40 (151.42)	585 (2,214.47)	2,075 (143)	8 (203.2)	2-1/2 (63.5)	34.03 (864) X 15.12 (384) X 22.97 (583)	226 (102.5)	1" Tube	3/4" FNPT

Tabular data should be used for quick reference only. See performance curves for accurate pump selection.



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