



PressGene Pressure Generators

Test Hand Pumps



Model PP pressure pump

Model VP vacuum pump



Model CP compound pump

Model HP hydraulic pump

Features

Henry hand pumps are designed as self contained pressure sources for pressure calibration while in connection with electronic calibrators, digital indicators, analog gauges, pressure transmitters, transducers, relief valves etc. Their ranges cover -900 mBar to 25 Bar pneumatically and 600 Bar hydraulically. A precision vernier for fine pressure adjustment and a vent valve for pressure release are standard for all models, with increment tuning as fine as 0.01 mBar. They are rugged, light in weight, compact and easy to operate with most efficiency, and therefore are reliable for tough industrial environment. Optional kit is available including carrying case, NPT adapters, seals and hoses, and also precision pressure indicators. The ambient temperature may range from -20 to 50 deg. C, except HP and CPM series from 5 to 45 deg. C, while relative humidity within 95%.

Technical Specifications

Standard models available

Models	Pressure Ranges
PP016	0 to 16 Bar (232PSI, 1.6MPa)
PP020	0 to 20 Bar (290PSI, 2.0MPa)
VP880	-25.98"Hg (880mBar,88kPa) to 0
VP780	-23.03"Hg (780mBar,78kPa) to 0
CP816	-25.98"Hg (880mBar, 88kPa) to 16 Bar (232PSI, 1.6MPa)
CP820	-25.98"Hg (880mBar, 88kPa) to 20 Bar (290PSI, 2.0MPa)
CP825	-25.98"Hg (880mBar, 88kPa) to 25 Bar (363PSI, 2.5MPa)
CP916	-28.05"Hg (950mBar, 95kPa) to 16 Bar (232PSI, 1.6MPa)
CP920	-28.05"Hg (950mBar, 95kPa) to 20 Bar (290PSI, 2.0MPa)
CP925	-28.05"Hg (950mBar, 95kPa) to 25 Bar (363PSI, 2.5MPa)
CPM40	-11.81"Hg (4mBar, 40kPa) to 11.81"Hg (4mBar, 40kPa)
CPM50	-14.76"Hg (5mBar, 50kPa) to 14.76"Hg (5mBar, 50kPa)
HP250	0 to 250 Bar (3626PSI, 25MPa)
HP600	0 to 600 Bar, to be on market later
BP060	0 to 60 Bar (870PSI, 6MPa), bench top
BP300	0 to 300 Bar (4350PSI, 30MPa), bench
BP600	0 to 600 Bar (8700PSI, 60MPa), bench
BP10H	0 to 1000 Bar (14500PSI, 100MPa), bench

Dimensions and Weight

Models	Sizes	Weight
PP Series	23x11x6 cm	0.5kg
VP Series	23x11x6 cm	0.5kg
CP Series	23x11x6 cm	0.5kg
CPM Series	20x11x10 cm	0.5kg
HP Series	28x16x16 cm	0.8kg
BP Series	47x21x25 cm	1.7kg

The specifications are subject to change without advance notice.



Other Henry Products:

Pneumatic Pressure Calibrators with accuracy 0.02% FS and 0.05% RD.

Dead Weight Testers of primary or transferring standards for pressure from -1 to 1000 bar with accuracy up to 0.005% IR.

Your Local Distributor:





PressGene Pressure Generators

Portable Pressure Generators

Model PG2043 Pneumatic, 0 to 25 Bar



Model PG2046 Pneumatic, 0 to 7 Bar, motorized



Model CG2045A Compound, -980 mBar to 12 Bar



Model CG2045 Compound, -980 mBar to 12 Bar



The manometers shown in photo are not supplied.

The specifications are subject to change without advance notice.

Model HG2048B Hydraulic, 0 to 400 Bar



Model HG2048C Hydraulic, 0 to 100,160,400,600,1000 Bar



Model HG2049 Hydraulic, 0 to 600 Bar, motorized



Other Henry Products:



Hand Pumps ranging from -1 to 600 bar

Electronic Pressure Calibrators with accuracy 0.02% FS and 0.05% IR.

Deadweight testers of primary or transferring standards for pressure from -1 to 1000 bar with accuracy up to 0.005% IR.

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