



PDQC, PDQM And PDQH Hydrostatic Test Systems



Efficient and Easy Operation

- Air Operated Pump
- Wide Range Of Pressures And Volumes
- Easy To Operate Controls
- Output Pressure Regulation Control

Portable

- Light Weight Design
- One Man Operation
- Low Center Of Gravity For Stability
- Rubber Tires

Low Maintenance

- Mounted Regulator And Lubricator (PDQC and PDQM Models Only)
- Glycerin Filled Test Gauges
- Water Inlet Y-Strainer

Cabinets

- All PDQC Models Are Enclosed In A Powder Coated Cabinet
- All PDQM Models Are In An Aluminum Cabinet
- All PDQH Models Are Mounted On A Steel Base





PDQH Features

- Cast Iron Body And Base Of Ample Weight To Withstand The Toughest Conditions.
- Positive Seating Valves Of Brass
- Steel Handle With Hand Grip Designed To Achieve Maximum Operating Pressure With Minimum Effort.
- Bolted Stuffing Box Allows For Ease Of Adjustment Or Replacement Of Packing

Limited Warranty

- All PDQ Hydrostatic Test Pumps are guaranteed against defects in material or workmanship for a period of 90 days from date of shipment

All Pumps are supplied with a 15 feet discharge hose.

Performance Data

| Model Number | Maximum Pressure | Volume at 100CPM | Pressure Ratio | * Maximum CFM Required | Maximum Air Required |
|--------------------------------|------------------|---|--------------------------|------------------------|----------------------|
| PDQM Single Stage Units | | | | | |
| PDQM1,000 | 1,000 PSI | 8.60 GPM | 10 TO 1 | 56 | 100 PSI |
| PDQM3,600 | 3,600 PSI | 2.60 GPM | 36 TO 1 | 56 | 100 PSI |
| PDQM6,000 | 5,500 PSI | 1.50 GPM | 55 TO 1 | 56 | 100 PSI |
| PDQM10,000 | 9,700 PSI | 1.00 GPM | 97 TO 1 | 56 | 100 PSI |
| PDQC Single Stage Units | | | | | |
| PDQC1,000 | 1,000 PSI | 8.60 GPM | 10 TO 1 | 56 | 100 PSI |
| PDQC3,600 | 3,600 PSI | 2.60 GPM | 36 TO 1 | 56 | 100 PSI |
| PDQC6,000 | 5,500 PSI | 1.50 GPM | 55 TO 1 | 56 | 100 PSI |
| PDQC10,000 | 9,700 PSI | 1.00 GPM | 97 TO 1 | 56 | 100 PSI |
| PDQC Dual Stage Units | | | | | |
| PDQC1,000-2 | 1,000 PSI | 25.60 GPM | 10 TO 1 | 112 | 100 PSI |
| PDQC3,600-2 | 3,600 PSI | 19.60 GPM | 36 TO 1 | 112 | 100 PSI |
| PDQC6,000-2 | 5,500 PSI | 18.50 GPM | 55 TO 1 | 112 | 100 PSI |
| PDQC10,000-2 | 9,700 PSI | 18.00 GPM | 97 TO 1 | 112 | 100 PSI |
| PDQH Hand Test Pumps | | | | | |
| Model Number | Maximum Pressure | Displacement Per 100 Strokes (U.S. Gals.) | Piston Diameter (Inches) | Stroke (Inches) | Pipe Connection |
| PDQH3,000 | 3,000 PSI | .2 | 1/2" | 2-1/4 | 1/2" |
| PDQH5,000 | 5,000 PSI | .1 | 3/8" | 2-1/4 | 1/2" |

* Total required CFM to produce rated at maximum pump pressure. This is relevant only when the system is used for continuous injection at the maximum rated pressure. Normal testing applications require much less CFM to begin with and fall to 0 at stall pressure.

Other Pressures and volumes are available upon request.
Specifications are subject to change without notice.