Pinnacle PDQC-10000 - 9,700 PSI Air Hydrostatic Test System

The Pinnacle PDQC-10000 is a single-stage air-driven hydrostatic test system for pressurizing piping and vessels. Its 97:1 intensifier is rated to 9,700 PSI with a100 PSI air supply, with regulator control and a wheeled cabinet.

Pinnacle PDQC-10000 manufacturer model literature
Pinnacle PDQC - Factory Operating and Service Manual (PDF)

Manufacturer	Pinnacle Industries
Model	PDQC-10000
Maximum output pressure	9,700 PSI at100 PSI air input
Pressure ratio	97:1
Manual published volume at100 CPM	1.00 GPM
Maximum air input	100 PSI
Maximum air consumption	56 CFM; continuous injection at maximum rated pressure; consumption falls to0 at stall
Drive	Pneumatic reciprocating hydraulic intensifier
Water-pressure adjustment	Air regulator
Dimensions L x W x H	19 x21 x44 in., single-stage manual configuration
Manual configuration weight	85 lb
Frame	Wheeled cabinet with handle
Test isolation	High-pressure isolation / bleed controls
Current factory web weight	95 lb; manual configuration lists85 lb
Water inlet/outlet	1/2 in. NPT female
Air inlet	Universal hose coupling
Water filter	Stainless steel140mesh /100micron