

PCT15 and PCT122 Cylinder Inverter Driers

The PCT ADW inverts, washes and dries in a single cycle. Filtered air is injected into the inverted cylinder, purging out water from the hydrostatic test. Hot water (180°) is introduced into the cylinder To rapidly heat the cylinder walls, followed by a final burst of clean air to produce a 'fresh dried' cylinder ready for inspection.

Features:

- The PCT/ADW (Automated Dry & Wash) models can invert, wash, drain, and dry up to 2 water-filled cylinders in 3 minutes or less depending on cylinder size.
- The PCT/ADW is microcomputer controlled, freeing the operator to perform other duties during the purge/dry process. The time value for any cycle is easily programmed via the keypad to match the cylinder sizes or for particular applications.
- This PCT/ADW makes efficient use of workspace by eliminating the need for a cylinder vise, dump rack, and hot air drying manifold.

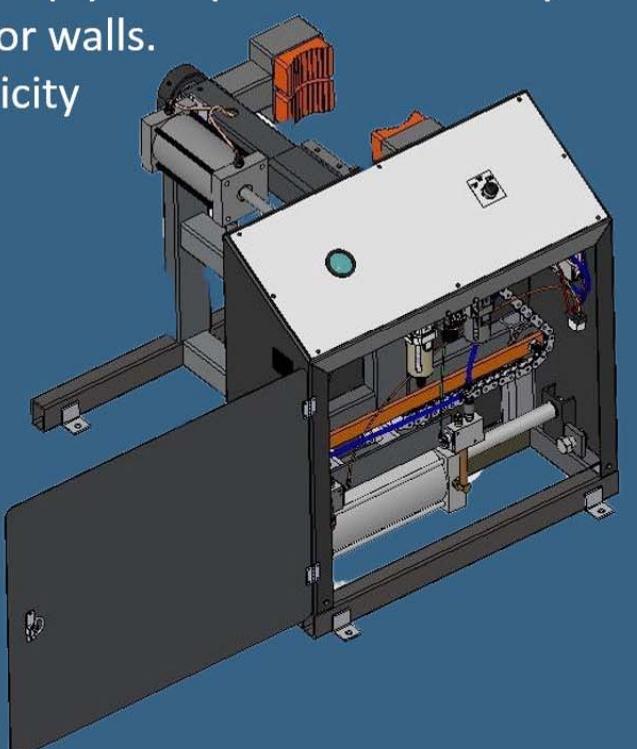
Operations:

- When equipped with a detergent supply line the PCT/ADW acts as an internal washer to cleanse cylinders of oils, scale, or other foreign substances.
- A PCT-I (inspection) model is available to simply clamp and invert acetylene cylinders to inspect the bottoms and exterior walls.

Pneumatic Only – No Electricity



PCT-15I



****See VIDEO****



Emergency E-Stop



Steam rated @ 284°F/90psi



Sealed EZ Swap bearings



PLC Visual Interface



PCT-122ADW and PCT-122I: 60" L x 36" W x 40" H 2 12" cylinders up to 800lbs total

PCT-162ADW and PCT-162I: 60" L x 36" W x 40" H 2 16" cylinders up to 800lbs total

PCT-15ADW and PCT-15I: 40" L x 36" W x 40" H 1 15" cylinder up to 400lbs

ADW Electrical: 110 Volts, 60 Hz., or 220 Volts, 50 Hz, Air: 100PSI @ 22 CFM,

Water: 10 GPM @ 60 PSI, Hot Water: 10 GPM @ 60 PSI,

Maximum Allowable Steam: 284°F/140°C @ 90psi

Cylinders up to 60" Tall

NOTE: The PCT/ADW Inverter Drier requires a Commercial Hot Water heater capable of supplying 180°F water and having a minimum capacity of 90 gallons.

Medical Cylinder Accessories

Clean Air Filter Package provides clean dry air for your cylinder drying package. This takes in your compressor air and filters the air to a class D breathing air.



Indicator for
Filter replacement



The PCT-MA is a medical cylinder attachment for our line of PCT-15 and 122 inverter/driers. The PCT-MA processes Medical E, D, and M-6 size cylinders (3.2" to 4.4" diameter, 11.75" to 25.25" tall) and matches the footprint of our GHH-6G-12MT-4 Multi-4 Port Test Head.

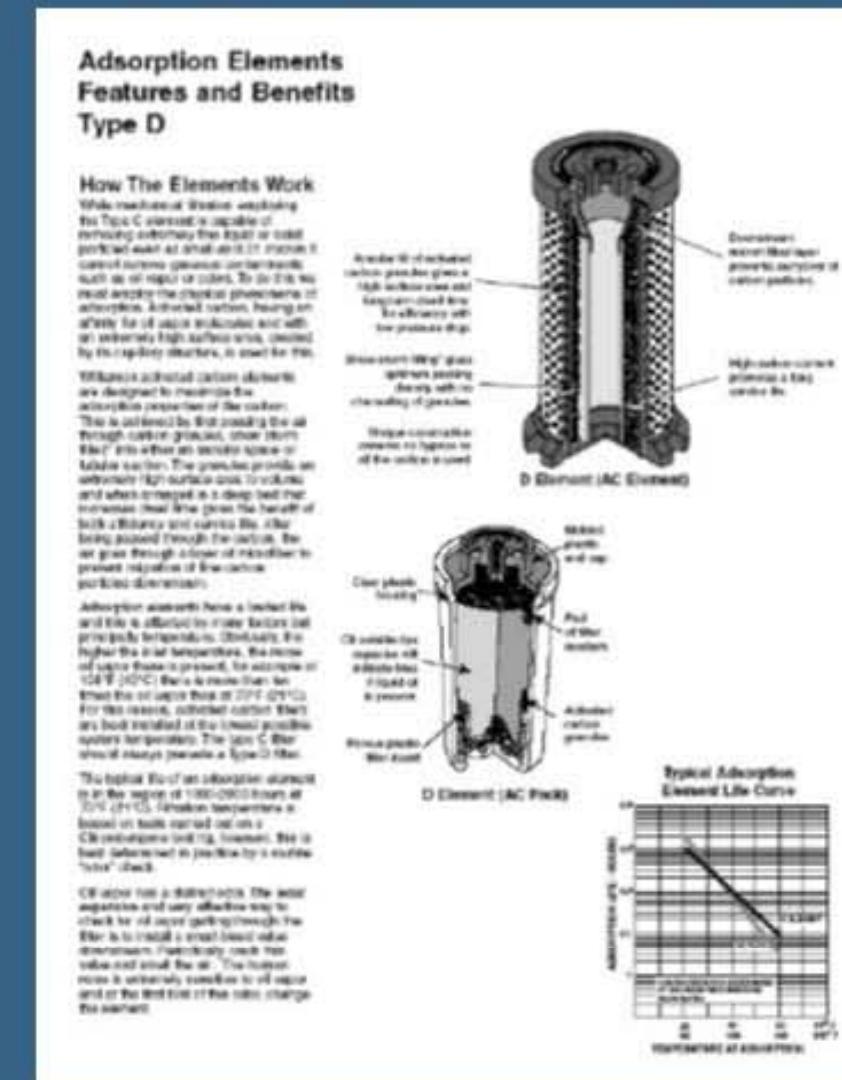
4 medical cylinders are processed in the same time it took to process 1 medical cylinder on the PCT-15 and 8 cylinders instead of 2 for the PCT-122. Cylinders can be stamped while clamped in the PCT-MA. The PCT-MA is attached or removed in less than 5 minutes.

Video:

*****See Video*****



22 Ponderosa Ct
Montrose, CO 81401
www.galiso.com (800)854-3789



Type B Filter Element Specifications	Type C Filter Element Specifications	Type D Filter Element Specifications
Efficiency 99.997% when tested with 0.3 micron aerosol DOP and Federal Standard 209E, compatible with Federal and military tests.	Efficiency 99.99999% when tested with 0.3 micron aerosol or 0.0325 micron DOP, and according to Federal Standard 209E, compatible with mineral and synthetic oils.	Efficiency Less than 0.0001 ppm / ml. Aerobic respiration of carbon 209E measured at pressures of 100% / 100 PSIG, when tested using 0.0325 micron DOP alternately based on the Passap 6011 pressure test or the Passap 6011 pressure removal of Respiration vapors and water.
Residual Oil 0.3 ppm / ml. (at temperature / pressure 70°F / 100 PSIG) when measured using infrared spectrophotometry based on the Passap 6011 procedure.	Residual Oil 0.001 ppm / ml. (at 60°F temperature / pressure 70°F / 100 PSIG) when measured using IR/2 and spectrophotometry based on the Passap 6011 procedure.	Air Quality Class * Corresponds to ISO 9073-Class 3 or better.
Air Quality Class * Corresponds to ISO 9073-Class 3 or better.	Air Quality Class * Corresponds to ISO 9073, better than Class 5.	
Flow Inlets to outlets	Flow Inlets to outlets	Flow Inlets to outlets
Filter Media Base: integrated immediate glass fiber filter	Filter Media Five連續 glass fiber filter with a mean fiber diameter of 0.3 microns and a weight of about 30% Corning no glass or metal.	Filter Media Same three fold integrated media for ultimate cleaning benefits and life.
Support Structure Inlet 804 stainless steel support cylinder with outer phenolic sleeve.	Support Structure Inlet and outlet 104 stainless steel support cylinders.	Support Structure Model 8090 - 8098: Clear plastic housing with stainless steel end connectors to fluid lines. Model 8099 - 8103: Clear and some 814 stainless steel support sleeves cylinders.
End Caps Glass fiber polyimide material Initial Differential Pressure Dry — 1.5 PSID Initial Differential Pressure Wet — 2.5 PSID Flow range — 2 to 4000 SCFM at 100°C.	End Caps Glass fiber polyimide material Initial Differential Pressure Dry — 1.5 PSID Initial Differential Pressure Wet — 2.5 PSID Flow range — 2 to 4000 SCFM	End Caps Glass fiber polyimide material Initial Differential Pressure Dry — 1.5 PSID Initial Differential Pressure Wet — 2.5 PSID Flow range — 2 to 4000 SCFM
Application Inlet lines as a collecting point for general purpose protection or as a point to a high efficiency collector.	Application Inlet where highest quality air is required, typically compressor line, process air, exhaust, piping, paint spraying, etc.	Application Inlet where highest quality air is required, typically compressor line, process air, exhaust, piping, paint spraying, etc.
Appearance White polyimide outer sleeve 801; Glass end caps.	Appearance White polyimide sleeves 801; Type "A" outer collecting sleeves, with Type "B" inner collecting sleeves, with Type "C" outer collecting sleeves, with Type "D" outer collecting sleeves, and Type "E" outer collecting sleeves, and Type "F" outer collecting sleeves.	Appearance White polyimide sleeves 801; Type "A" outer collecting sleeves, with Type "B" inner collecting sleeves, with Type "C" outer collecting sleeves, with Type "D" outer collecting sleeves, and Type "E" outer collecting sleeves.

