

PNEUDRI Heatless Dryer

Mini DM002 - DM006

Preventative Maintenance Guide



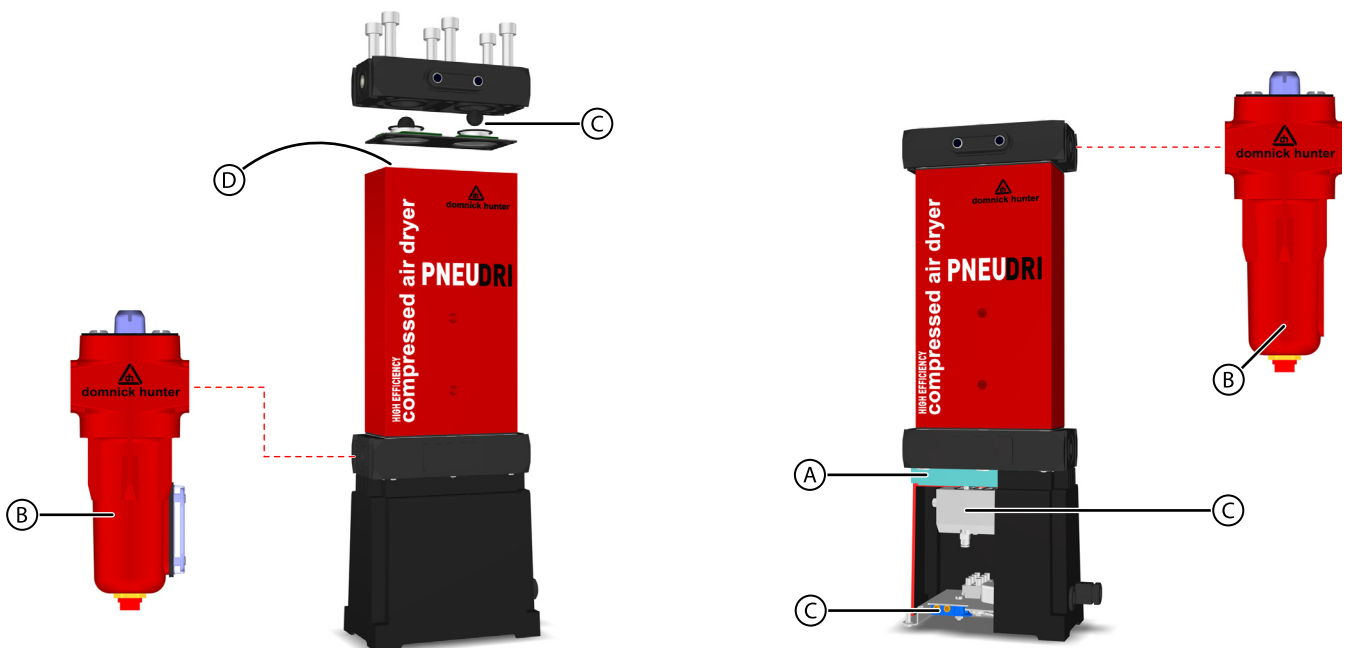
Service intervals

Description of Service Required		Service recommended every: ⁽¹⁾						
Component	Operation	Day	Week	2000 Hours (3-month)	4000 Hours (6-month)	8000 Hours (12-month)	16000 Hours (24-month)	20000 Hours (30-month)
Dryer	Check for air leaks.		👁️					
Dryer	Check the pressure gauges during purging for excessive back pressure.			👁️				
Dryer	Check the condition of electrical supply cables and conduits.			👁️				
Dryer	Check for cyclic operation.				👁️			
Dryer	Replace the active exhaust silencers Recommended Service A						🔧	
Filtration	Replace the inlet, outlet and control air filters, and service drains. Recommended Service B					🔧		
Dryer	Replace the valve seats and seals. Recommended Service C						🔧	
Dryer	Replace the Desiccant. Recommended Service D							🔧

(1) The service operations should be performed at the hours run or fixed time intervals specified (whichever occurs first)

Key:

👁️	Check	🔧	Replace
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Preventative Maintenance Kits

Recommended Service A - Required every 16000 Hours (24 months)

The Silencer is contained within the Inlet Control Valve Kit (Catalogue No. 608240008).

Recommended Service B - Required every 8000 Hours (12 months)

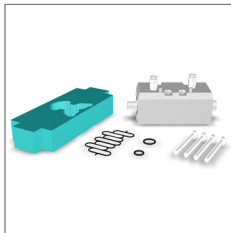


Current Parker domnick hunter Filter Service Kits to be supplied as standard. Please check the filter housing model numbers for correct element suitability.

Recommended Service C - Required every 16000 Hours (24 months)

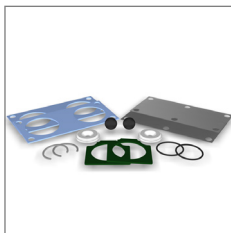
Description	Catalogue Number	Technical Reference	Contents
Kit: Valve Overhaul Kit Mini DMO	608240010	608240010	Inlet / Exhaust Control Valve Kit (Catalogue No.608240008)
			Outlet Valve Kit (Catalogue No.608240009)
			Pilot Valve Kit (Catalogue No.608240007)

Inlet / Exhaust Control Valve Kit



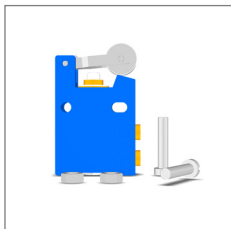
Description	Catalogue Number	Technical Reference	Contents
Kit: Inlet / Exhaust Control Valve	608240008	608240008	5/2 Control Valve Associated seals Fixing screws Silencer pad

Outlet Valve Kit



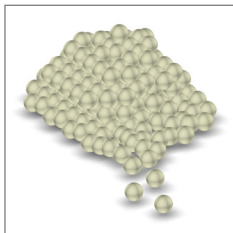
Description	Catalogue Number	Technical Reference	Contents
Kit: Outlet Valve	608240009	608240009	Valve balls Valve seats Circlips Mesh screen Outlet head inserts Associated gasket and seals

Pilot Valve Kit



Description	Catalogue Number	Technical Reference	Contents
Kit: Pilot Valve	608240007	608240007	Pilot Valve Fixing screws

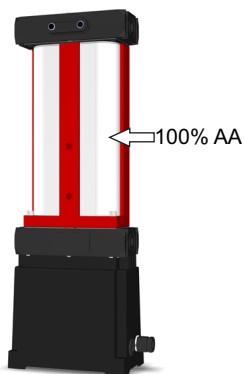
Recommended Service D - Required every 20000 Hours (30 months)



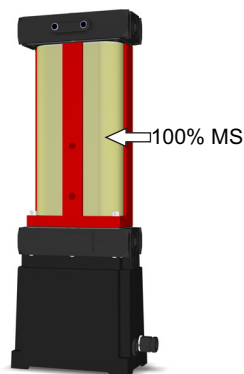
Description	Catalogue Number	Technical Reference	Contents
Kit: Desiccant AA	608203661	608203661	11 Litre Container of AA
Kit: Desiccant MS	608203662	608203662	11 Litre Container of MS

Ensure that the dryer is filled using a Snowstorm filler and replace the column seals.

Desiccant Quantities



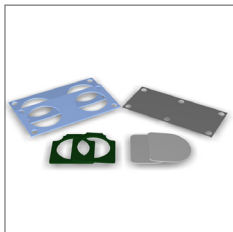
-40°C PDP



-70°C PDP

Description	DMO02		DMO03		DMO06	
	-40	-70	-40	-70	-40	-70
Kit: Desiccant AA (11.2 Ltr)	1		1		1	
Kit: Desiccant MX 13X (11.2 Ltr)		1		1		1

Column Seal Kits



Description	Catalogue Number	Technical Reference	Contents
Kit: Column Seals Mini	608240005	608240005	Moulded gaskets Support screens Column pads Outlet head inserts

Note. One kit is required for each dryer.

Snowstorm Filler



Description	Catalogue Number	Technical Reference	Contents
Snowstorm Filler	608200623	608200623	Mini Snowstorm Filler

Aftermarket

Compressed air equipment users demand much more than the supply of high quality products in order to maintain a competitive edge.

Modern production technology is increasingly demanding the provision of a higher purity and more reliable compressed air supply. Products and solutions that are manufactured by Parker domnick hunter are designed to provide air quality that meets with and often exceeds international standards.

As well as the requirement for air purity and reliability, there are additional factors to consider when choosing the right service provider for your compressed air and gas purification system. For example, knowledge of the many regulations regarding the management of industrial waste, energy efficiency improvement programs and consideration of any environmental impact. It is anticipated that future legislations will demand further in-depth technical and knowledge-based support from service providers.

Our commitment to industry does not stop with the supply of high quality products. We are also committed to ensuring that our equipment provides high performance by providing a trouble-free service from a bespoke maintenance and verification package – all tailored to your own specific requirements.

We offer a wide range of valuable services that will impact positively on your drive towards improved production efficiency and product quality with reduced production rejections and operational costs.

From initial selection to installation, commissioning, preventative maintenance and specialised services, Parker domnick hunter is redefining customer service.



Filter Elements and Consumable Parts	Maintenance, Repair and Overhaul	Customer Support	Specialised Services
<ul style="list-style-type: none"> Genuine Replacement filter elements Preventative Maintenance Kits Repair Kits Installation Kits Upgrade Kits 	<ul style="list-style-type: none"> Installation and Commissioning Maintenance and Repair Updates and Upgrades Service Contracts Parts Service Warranty 	<ul style="list-style-type: none"> Business Development Technical Support Group Training Technical Publications 	<ul style="list-style-type: none"> Air Quality Testing Dewpoint Measurement Leak Detection Particle Counting Micro-biological Testing



Servicereminder.com is a web based reminder service designed to track when service work is due to be carried out. This enables you to contact our customers at the optimum time to sell replacement filter elements and other service kits. It is free to register simply log on to www.servicereminder.com and select New User Registration.

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