



# Domino DPX-Series Spares Catalogue

**DPX500**

**DPX1000**

**DPX1500**

**DPX2000**

Domino. Do more.



## Contents

<b>Introduction</b> .....	<b>2</b>
<b>DPX-500</b> .....	<b>3</b>
Replacement Filters: Pre-Filters .....	3
Replacement Filters: Main Filters .....	4
Connection Kits.....	5
Replacement Parts.....	6
<b>DPX-1000</b> .....	<b>8</b>
Replacement Filters: Pre-Filters .....	8
Replacement Filters: Main Filters .....	9
Connection Kits.....	10
Replacement Parts.....	11
<b>DPX-1500</b> .....	<b>13</b>
Replacement Filters: Pre-Filters .....	13
Replacement Filters: Main Filters .....	14
Connection Kits.....	15
Replacement Parts.....	16
<b>DPX-2000</b> .....	<b>18</b>
Replacement Filters: Pre-Filters .....	18
Replacement Filters: Main Filters .....	19
Connection Kits.....	20
Replacement Parts.....	21
<b>Common Spares</b> .....	<b>23</b>
Electrical Parts.....	23
Interfacing.....	23
Power Cords .....	25
Power Cables .....	26
<b>Documentation</b> .....	<b>27</b>
<b>Overview Filter Table</b> .....	<b>28</b>
<b>Notes</b> .....	<b>29</b>

## Introduction

This document provides useful information about the current DPX ancillaries and spare parts including photography, part numbers and description of how to use the parts.



**Note:** This is a working document and will be continuously updated; the newest version of this document will always be available on MyDomino.

Should you have any questions relating to this Ancillaries & Spares Information please do not hesitate to contact me.



Gerd Gombert  
Technical Product Management – Laser

# DPX-500

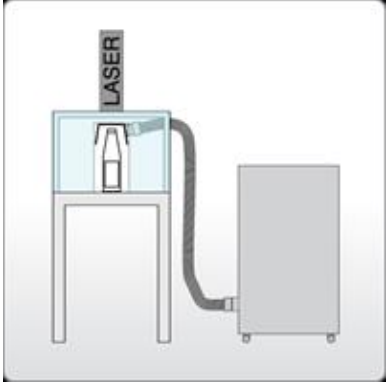

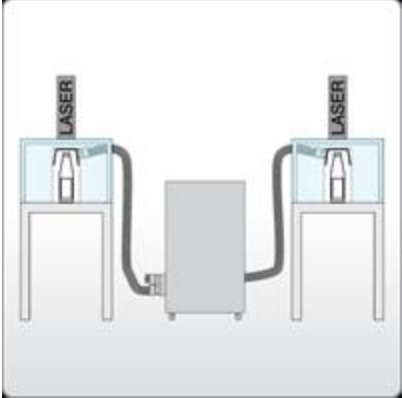
## Replacement Filters: Pre-Filters

Image	Description	Quantity per kit
	<p><b>L050128</b> Type 2 Pre Filter F6</p> <p><b>L012262</b> Type 1 Standard Filter Bag</p> <p><b>Details:</b> Graduated fibre matrix delivers excellent particle capture capacity.</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p><b>2</b></p> <p><b>2</b></p>
	<p><b>L050132</b> Type 2 Pre Filter F8/9</p> <p><b>L050010</b> Type 1 Pre Filter - Labyrinth F8/F9</p> <p><b>Details:</b> Finer grade composite fibre matrix delivers excellent particle capture capacity</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p><b>2</b></p> <p><b>2</b></p>

**Replacement Filters: Main Filters**

Image	Description	Quantity per kit
	<p><b>L050135</b> Type 2 Main Filter - DPX500/1000</p> <p><b>L011378</b> Type 1 Filters: Main Filter</p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours.</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p>I</p> <p>I</p>
	<p><b>L050040</b> HEPA Chemical Cleanroom</p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours. Specifically designed for use in cleanrooms.</p>	<p>I</p>

## Connection Kits

Image	Description	Quantity per kit
	<p><b>L011371</b> Hose Replacement Kit</p> <p><b>Details:</b> Normal hose connection between the printing location and the DPX air inlet. 6m long, 80mm – 51mm</p> <p><b>Stock Class:</b> Service Engineer Only</p>	1
	<p><b>L011388</b> Hose Extension Kit</p> <p><b>Details:</b> Extends the reach of a standard single head kit. 6m long, 51mm – 51mm.</p> <p>For use with L011371</p> <p><b>Stock Class:</b> Service Engineer Only</p>	1
	<p><b>L011372</b> Second Head Kit</p> <p><b>Details:</b> To connect your DPX to 2 x 51mm extraction ports. Includes dual manifold assembly (80mm to 2 x 50mm) and 1 x 51mm x 6m hose</p> <p>For use with L011371</p> <p><b>Stock Class:</b> Service Engineer Only</p>	1

**Replacement Parts**



Image	Description	Quantity per kit
	<p><b>L012264</b> Blower (120V)</p> <p><b>Details:</b> 120V, 450VA</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L012263</b> Blower (230V)</p> <p><b>Details:</b> 230V, 450VA</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L013364</b> PCB</p> <p><b>Details:</b> Digitally control PCB with graphic display showing results of filter blocked, gas safety and particle safety sensors. This also shows target and actual airflows and filtered air temperature, and also indicates which filters are to be replaced when required.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011369</b> Seal Kit</p> <p>Gasket Seal Door Seal x 2.5M Motor Base Seal Tube of Sealant</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1 1 1 1</p>





Image	Description	Quantity per kit
	<p><b>L014770</b> Castors Kit</p> <p>50mm Un-Braked 50mm Braked</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>2 2</p>

## DPX-1000

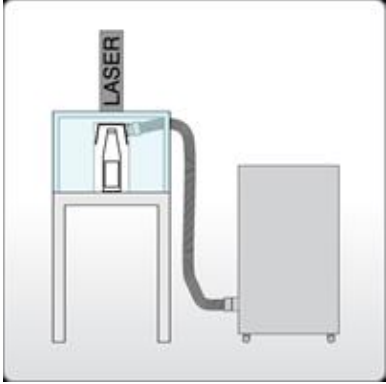

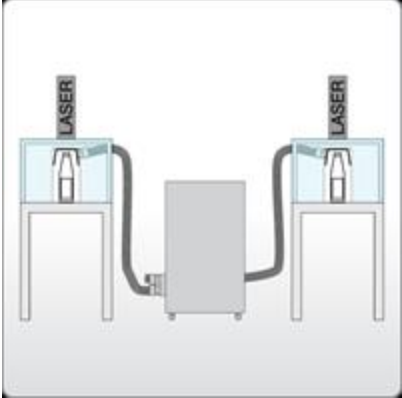
### Replacement Filters: Pre-Filters

Image	Description	Quantity per kit
	<p><b>L050129</b> Type 2 Pre Filter F6 - DPX1000</p> <p><b>L011362</b> Type 1 Filter: High Capacity Bag</p> <p><b>Details:</b> Graduated fibre matrix delivers excellent particle capture capacity.</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p><b>2</b></p> <p><b>2</b></p>
	<p><b>L050133</b> Type 2 Pre Filter F8/9 - DPX1000</p> <p><b>L050011</b> Type 1 Pre Filter - Labyrinth F8/F9</p> <p><b>Details:</b> Finer grade composite fibre matrix delivers excellent particle capture capacity</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p><b>2</b></p> <p><b>2</b></p>

**Replacement Filters: Main Filters**

Image	Description	Quantity per kit
	<p><b>L050135</b> Type 2 Main Filter - DPX500/1000</p> <p><b>L011378</b> Type 1 Filter: Main Filter</p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours.</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p>I</p> <p>I</p>
	<p><b>L050040</b> HEPA Chemical Cleanroom</p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours. Specifically designed for use in cleanrooms.</p>	<p>I</p>

**Connection Kits**

Image	Description	Quantity per kit
	<p><b>L011371</b> Hose Replacement Kit</p> <p><b>Details:</b> Normal hose connection between the printing location and the DPX air inlet. 6m long, 80mm – 51mm</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011388</b> Hose Extension Kit</p> <p><b>Details:</b> Extends the reach of a standard single head kit. 6m long, 51mm – 51mm.</p> <p>For use with L011371</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011372</b> Second Head Kit</p> <p><b>Details:</b> To connect your DPX to 2 x 51mm extraction ports. Includes dual manifold assembly (80mm to 2 x 50mm) and 1 x 51mm x 6m hose</p> <p>For use with L011371</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>



**Replacement Parts**

Image	Description	Quantity per kit
	<p><b>L011374</b> Blower (120V)</p> <p><b>Details:</b> 120V, 1000w</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011375</b> Blower (230V)</p> <p><b>Details:</b> 230V, 1200w</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L013363</b> PCB</p> <p><b>Details:</b> Digitally control PCB with graphic display showing results of filter blocked, gas safety and particle safety sensors. This also shows target and actual airflows and filtered air temperature, and also indicates which filters are to be replaced when required.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011369</b> Seal Kit</p> <p>Gasket Seal Door Seal x 2.5M Motor Base Seal Tube of Sealant</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1 1 1 1</p>




Image	Description	Quantity per kit
 The image shows four castors arranged in a 2x2 grid. The top row contains two un-braked castors, and the bottom row contains two braked castors. Each castor has a red outer ring, a white inner ring, and a silver metal plate with a black mounting bracket.	<p><b>L011370</b> Castors Kit</p> <p>50mm Un-Braked 50mm Braked</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>2 2</p>

# DPX-I500

## Replacement Filters: Pre-Filters

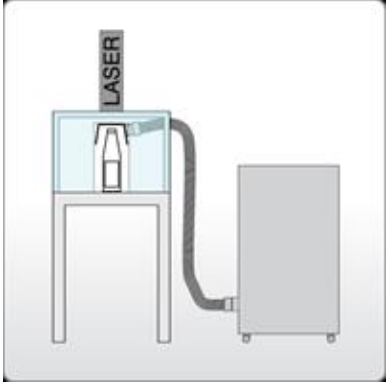

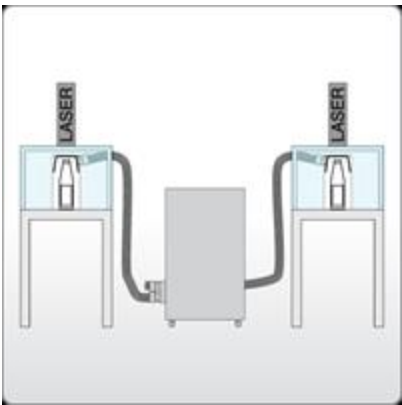
Image	Description	Quantity per kit
	<p><b>L050130</b> Type 2 Pre Filter F6 - DPX1500</p> <p><b>L050032</b> Type 1 Pre Filter - Labyrinth F6</p> <p><b>Details:</b> Graduated fibre matrix delivers excellent particle capture capacity.</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p><b>2</b></p> <p><b>2</b></p>
	<p><b>L050134</b> Type 2 Pre Filter F8/9 - DPX1500</p> <p><b>L050012</b> Type 1 Pre Filter - Labyrinth F8/F9</p> <p><b>Details:</b> Finer grade composite fibre matrix delivers excellent particle capture capacity</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p><b>2</b></p> <p><b>2</b></p>

**Replacement Filters: Main Filters**

Image	Description	Quantity per kit
	<p><b>L050136</b> Type 2 Main Filter - DPX I500</p> <p><b>L012251</b> Type 1 Main Filter</p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours.</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p>I</p> <p>I</p>
	<p><b>L014570 - HEPA Chemical Cleanroom</b></p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours. Specifically designed for use in cleanrooms.</p>	<p>I</p>
	<p><b>L050048</b> HEPA Twin Chemical</p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours particularly from rubber lasing applications.</p>	<p>I</p>



**Connection Kits**

Image	Description	Quantity per kit
	<p><b>L012805</b> Hose Replacement Kit</p> <p><b>Details:</b> Normal hose connection between the printing location and the DPX air inlet. 6m long, 80mm – 63mm.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L012807</b> Hose Extension Kit</p> <p><b>Details:</b> Extends the reach of a standard single head kit. 6m long, 63mm – 63mm.</p> <p>For use with L012805</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L012806</b> Second Head Kit</p> <p><b>Details:</b> To connect your DPX to 2 x 51mm extraction ports. Includes dual manifold assembly (80mm to 2 x 50mm) and 1 x 51mm x 6m hose.</p> <p>For use with L012805</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>

### Replacement Parts


Image	Description	Quantity per kit
	<p><b>L011374</b> Blower (120V)</p> <p><b>Details:</b> 120V, 1000w</p> <p><b>Note:</b> DPX1500 is fitted with 2 blowers.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>1</b></p>
	<p><b>L011375</b> Blower (230V)</p> <p><b>Details:</b> 230V, 1200w</p> <p><b>Note:</b> DPX1500 is fitted with 2 blowers.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>1</b></p>


Image	Description	Quantity per kit
	<p><b>L012253</b> PCB</p> <p><b>Details:</b> Digitally control PCB with graphic display showing results of filter blocked, gas safety and particle safety sensors. This also shows target and actual airflows and filtered air temperature, and also indicates which filters are to be replaced when required.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	
	<p><b>L012940</b> Seal Kit</p> <p>Gasket Seal Door Seal x 4.5M Motor Base Seal Tube of Sealant</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1 1 2 1</p>
	<p><b>L014872</b> Castors Kit</p> <p>50mm Twin Braked</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>4</p>

## DPX-2000

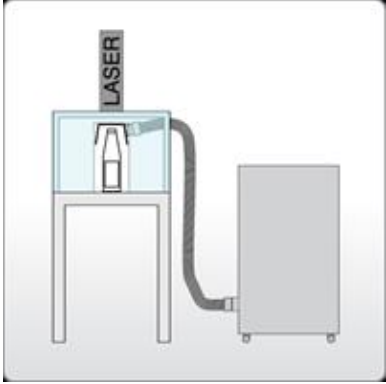

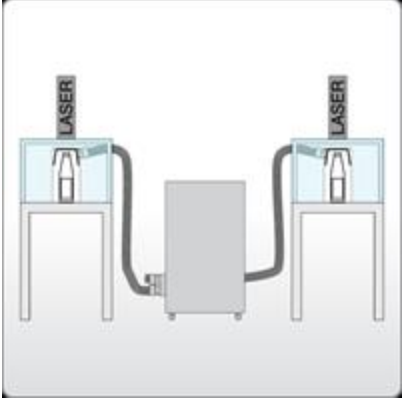
### Replacement Filters: Pre-Filters

Image	Description	Quantity per kit
	<p><b>L050131</b> Type 2 Chemical Pads - DPX2000</p> <p><b>L011655</b> Type 1 Super Filter/Chemical Pad</p> <p>Top Image Bottom Image</p> <p><b>Details:</b> Finer grade composite fibre matrix delivers excellent particle capture capacity Absorbent pad for use with labyrinth pre-filter.</p> <p><b>Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p><b>2</b></p> <p><b>2</b></p>

**Replacement Filters: Main Filters**

Image	Description	Quantity per kit
	<p><b>L050137</b> Type 2 Main Filter - DPX2000</p> <p><b>L011390</b> Type 1 Double Main Filter</p> <p><b>Details:</b> Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs gases and corrosive vapours generate when PVC is laser processed.</p> <p><b>Note: Note:</b> Type 1 – Original Filters Type 2 – Replacement Filters</p>	<p>I</p> <p>I</p>

**Connection Kits**

Image	Description	Quantity per kit
	<p><b>L014313</b> Hose Replacement Kit</p> <p><b>Details:</b> Normal hose connection between the printing location and the DPX air inlet. 6m long, 80mm – 51mm</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011388</b> Hose Extension Kit</p> <p><b>Details:</b> Extends the reach of a standard single head kit. 6m long, 51mm – 51mm.</p> <p>For use with L014313</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011372</b> Second Head Kit</p> <p><b>Details:</b> To connect your DPX to 2 x 51mm extraction ports. Includes dual manifold assembly (80mm to 2 x 50mm) and 1 x 51mm x 6m hose</p> <p>For use with L014313</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>

**Replacement Parts**



Image	Description	Quantity per kit
	<p><b>L011374</b> Blower (120V)</p> <p><b>Details:</b> 120V, 1000w</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011375</b> Blower (230V)</p> <p><b>Details:</b> 230V, 1200w</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L013363</b> PCB</p> <p><b>Details:</b> Digitally control PCB with graphic display showing results of filter blocked, gas safety and particle safety sensors. This also shows target and actual airflows and filtered air temperature, and also indicates which filters are to be replaced when required.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>1</p>
	<p><b>L011368</b> Seal Kit</p> <p>Gasket Seal Door Seal x 5.5M Motor Base Seal Tube of Sealant</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>2 1 1 1</p>

Image	Description	Quantity per kit
 The image shows four castors arranged in a 2x2 grid. The top two castors are un-braked, and the bottom two are braked. Each castor has a red outer ring and a white inner wheel. The mounting brackets are silver metal.	<p><b>L011370</b> Castors Kit</p> <p>50mm Un-Braked 50mm Braked</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p>2 2</p>



## Common Spares

### Electrical Parts

Image	Description	Quantity per kit
	<p><b>L012254</b> Filter Monitor Unit</p> <p><b>Details:</b> Houses gas and particle sensors to feed information back to the PCB.</p> <p><b>Stock Class:</b> Service Engineer Only</p>	<p><b>1</b></p>
	<p><b>L050051</b> Fuse Kit</p> <p>6.3A 32mm 12.5A 32mm 3.15A 32mm Fuse Holder IP67 Fuse ID Sheet</p>	<p><b>5</b> <b>5</b> <b>5</b> <b>1</b> <b>1</b></p>

### Interfacing



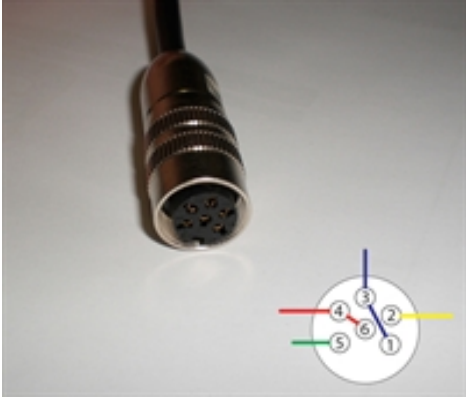

Image	Description	Quantity per kit
	<p><b>L050023</b> Interfacing – Bulgin (5M)</p> <p><b>Alarm:</b> Pins 1 + 2 = volt free alarm output contacts</p> <p><b>Remote start:</b> Volt free contacts required to operate. Pin 3 = remote start input signal Pin 4 = +12V DC</p>	<p><b>1</b></p>

Image	Description	Quantity per kit
	<p><b>L050024</b> Interfacing – Lumberg (5M)</p> <p><b>Alarm:</b> Pins 3 +4 = volt free alarm output contacts</p> <p><b>Remote start:</b> Voltage signal required to operate Pin 1 = +12V DC / +24V DC remote start input signal Pin 2 = 0V DC Input Pin 5 + 6 = Linked (Pin 7 = Not used)</p>	<p>I</p>
	<p><b>L050025</b> Interfacing – BCP7 (5M)</p> <p><b>Alarm:</b> Pins 1 + 6 = volt free alarm output contacts Pins 3 + 4 = volt free alarm output contacts</p> <p><b>Remote start:</b> Voltage signal required to operate Pin 5 = +12V DC / +24V DC remote start input signal Pin 2 = 0V DC Input</p>	<p>I</p>
	<p><b>L050035</b> Interfacing – 6-Way Bulgin (5M)</p> <p>Alarm: Pins 1 + 4 = volt free alarm output contacts Remote start: volt free contacts required to operate Pin 3 = remote start input signal Pin 5 = +12V DC Pin 2 + 6 = Not used</p>	<p>I</p>

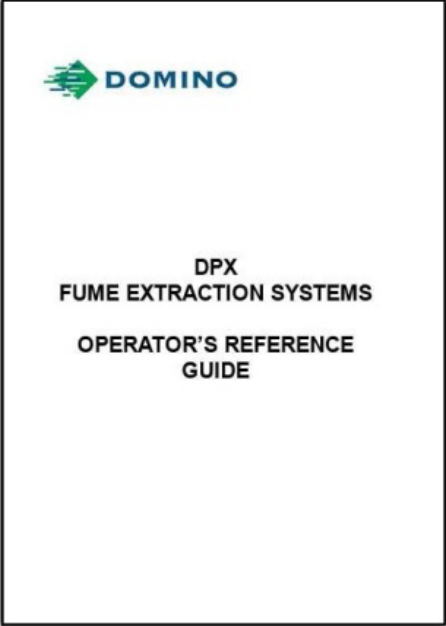
**Power Cords**

Image	Description	Quantity per kit
	<p><b>L050026</b> USA / Asia (120V)</p> <p><b>Details:</b> 5M cable with plug fitted</p> <p><b>Note:</b> Not for use with DPX1500, this is factory fitted with 5M cable</p>	<p>1</p>
	<p><b>L050027</b> USA / Asia (230V)</p> <p><b>Details:</b> 5M cable with plug fitted</p> <p><b>Note:</b> Not for use with DPX1500, this is factory fitted with 5M cable</p>	<p>1</p>
	<p><b>L050028</b> UK (230V)</p> <p><b>Details:</b> 5M cable with plug fitted</p> <p><b>Note:</b> Not for use with DPX1500, this is factory fitted with 5M cable</p>	<p>1</p>

**Power Cables**

Image	Description	Quantity per kit
	<p><b>L050029</b> EU Power Cable</p> <p><b>Details:</b> 5M cable with plug fitted</p> <p><b>Note:</b> Not for use with DPX1500, this is factory fitted with 5M cable</p>	<p>1</p>
	<p><b>L050030</b> Australia Power Cable</p> <p><b>Details:</b> 5M cable with plug fitted</p> <p><b>Note:</b> Not for use with DPX1500, this is factory fitted with 5M cable</p>	<p>1</p>
	<p><b>Universal – No Plug</b></p> <p><b>Details:</b> L050031 - 5M cable no plug fitted L050044 - 15M cable no plug fitted</p> <p><b>Note:</b> Not for use with DPX1500, this is factory fitted with 5M cable</p>	<p>1</p>

## Documentation

Image	Description	Quantity per kit
	<p><b>Operator Reference Guides</b></p> <p><b>Details:</b> for DPX500, DPX1000, DPX1500 &amp; DPX2000</p> <p><b>L025427</b> - Polish  <b>L025447</b> - Hungarian  <b>L027759</b> - English  <b>L027760</b> - French  <b>L027761</b> - German  <b>L027762</b> - Dutch  <b>L027763</b> - Italian  <b>L027764</b> - Spanish  <b>L027766</b> - Brazilian Portuguese  <b>L027767</b> - Simplified Chinese  <b>L027768</b> - Japanese  <b>L027783</b> - Korean  <b>L027826</b> - Russian  <b>L027986</b> - Turkish</p>	<p>1</p>

## Overview Filter Table

PN	Description	DPX 500	DPX 1000	DPX 1500	DPX 2000
<b>Pre-Filter</b>					
<b>L050128</b>	TYPE-2 PRE-FILTER F6 - DPX500 (SET OF 2)	✓			
<b>L012262</b>	TYPE I STANDARD FILTER BAG	✓			
<b>L050132</b>	TYPE-2 PRE-FILTER F8/9 - DPX500 (SET OF 2)	✓			
<b>L050010</b>	TYPE I PRE-FILTER - LABYRINTH F8/F9	✓			
<b>L050129</b>	TYPE-2 PRE-FILTER F6 - DPX1000 (SET OF 2)		✓		
<b>L011362</b>	TYPE I FILTERS: HIGH CAPACITY BAG		✓		
<b>L050133</b>	TYPE-2 PRE-FILTER F8/9 - DPX1000 (SET OF 2)		✓		
<b>L050011</b>	TYPE I PRE-FILTER - LABYRINTH F8/F9		✓		
<b>L050130</b>	TYPE-2 PRE-FILTER F6 - DPX1500 (SET OF 2)			✓	
<b>L050032</b>	TYPE I PRE-FILTER - LABYRINTH F6			✓	
<b>L050134</b>	TYPE-2 PRE-FILTER F8/9 - DPX1500 (SET OF 2)			✓	
<b>L050012</b>	TYPE I PRE-FILTER - LABYRINTH F8/F9			✓	
<b>L050131</b>	TYPE-2 CHEMICAL PADS - DPX2000 (SET OF 2)				✓
<b>L011655</b>	TYPE I SUPER FILTER/CHEMICAL PAD				✓
<b>Main Filter</b>					
<b>L050135</b>	TYPE-2 MAIN-FILTER - DPX500/1000	✓	✓		
<b>L011378</b>	TYPE I FILTERS: MAIN FILTER	✓	✓		
<b>L050136</b>	TYPE-2 MAIN-FILTER - DPX1500			✓	
<b>L012251</b>	TYPE I MAIN FILTER			✓	
<b>L050137</b>	TYPE-2 MAIN-FILTER - DPX2000				✓
<b>L011390</b>	TYPE I DOUBLE MAIN FILTER				✓

## Notes