

# Moduflex Air Sets

## Body Ported Fully Modular Air Preparation System

PDE2501SLUK-PS

- Lightweight aluminium construction
- Body ported as standard
- Modular combinations may be assembled in seconds without tools
- Easy to service filter cartridge
- High performance

### Port sizes:

1/8" 1/4"      3/8" 1/2"      1/2" 3/4" 1"



'Cliploks' locate and fix units in combination, allowing easy removal for servicing with no width penalty.

### Operating information

Working pressure:	Max 17 bar 14 bar when fitted with auto drain						
Working temperature:	-20 °C to +80 °C						
Flow:	40 Series		60 Series		80 Series		
	1/8	1/4	3/8	1/2	1/2	3/4	1"
Filter	11 l/s	17 l/s	45 l/s	50 l/s	80 l/s	101 l/s	105 l/s
Regulator	13 l/s	26 l/s	63 l/s	73 l/s	101 l/s	129 l/s	130 l/s
Filter/Regulator	11 l/s	25 l/s	48 l/s	61 l/s	113 l/s	120 l/s	120 l/s
Lubricator	13 l/s	26 l/s	44 l/s	70 l/s	87 l/s	103 l/s	108 l/s

Body ported as standard with a choice of BSPP, BSPT and NPT threadforms

Large sights provided as standard

Standard filter units feature 5 micron elements as standard with a 40 micron option.

Condensate bowl

Manual, semi-auto and automatic drain options are available.

One hand operation for easy servicing, no small easily lost part to worry about.



Parker Hannifin Corporation  
Pneumatic Division  
www.parker.com/euro\_pneumatic

## Filters - 5 micron element

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	Manual drain	<b>P3HFA11ESMN</b>		
1/8	Semi auto drain	<b>P3HFA11ESSN</b>		
1/4	Manual drain	<b>P3HFA12ESMN</b>		
1/4	Semi auto drain	<b>P3HFA12ESSN</b>		
3/8	Manual drain		<b>P3KFA13ESMN</b>	
3/8	Semi auto drain		<b>P3KFA13ESSN</b>	
3/8	Auto drain		<b>P3KFA13ESAN</b>	
1/2	Manual drain		<b>P3KFA14ESMN</b>	
1/2	Semi auto drain		<b>P3KFA14ESSN</b>	
1/2	Auto drain		<b>P3KFA14ESAN</b>	
1/2	Manual drain			<b>P3MFA14ESMN</b>
1/2	Auto drain			<b>P3MFA14ESAN</b>
3/4	Manual drain			<b>P3MFA16ESMN</b>
3/4	Auto drain			<b>P3MFA16ESAN</b>
1"	Manual drain			<b>P3MFA18ESMN</b>
1"	Auto drain			<b>P3MFA18ESAN</b>

## Coalescing Filters - 0.01 micron element

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	Manual drain	<b>P3HFA11DSMN</b>		
1/4	Manual drain	<b>P3HFA12DSMN</b>		
3/8	Manual drain		<b>P3KFA13DSMN</b>	
3/8	Auto drain		<b>P3KFA13DSAN</b>	
1/2	Manual drain		<b>P3KFA14DSMN</b>	
1/2	Auto drain		<b>P3KFA14DSAN</b>	
1/2	Manual drain			<b>P3MFA14DSMN</b>
1/2	Auto drain			<b>P3MFA14DSAN</b>
3/4	Manual drain			<b>P3MFA16DSMN</b>
3/4	Auto drain			<b>P3MFA16DSAN</b>
1"	Manual drain			<b>P3MFA18DSMN</b>
1"	Auto drain			<b>P3MFA18DSAN</b>

## Adsorber Filters

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	Manual drain	<b>P3HFA11ASMN</b>		
1/4	Manual drain	<b>P3HFA12ASMN</b>		
3/8	Manual drain		<b>P3KFA13ASMN</b>	
1/2	Manual drain		<b>P3KFA14ASMN</b>	
1/2	Manual drain			<b>P3MFA14ASMN</b>
3/4	Manual drain			<b>P3MFA16ASMN</b>
1"	Manual drain			<b>P3MFA18ASMN</b>

## Regulators

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	8 bar relieving	<b>P3HRA11BNNP</b>		
1/8	8 bar relieving + Gauge	<b>P3HRA11BNGP</b>		
1/4	8 bar relieving	<b>P3HRA12BNNP</b>		
1/4	8 bar relieving + Gauge	<b>P3HRA12BNGP</b>		
3/8	8 bar relieving		<b>P3KRA13BNNP</b>	
3/8	8 bar relieving + Gauge		<b>P3KRA13BNGP</b>	
1/2	8 bar relieving		<b>P3KRA14BNNP</b>	
1/2	8 bar relieving + Gauge		<b>P3KRA14BNGP</b>	
1/2	8 bar relieving			<b>P3MRA14BNNN</b>
1/2	8 bar relieving + Gauge			<b>P3MRA14BNGN</b>
3/4	8 bar relieving			<b>P3MRA16BNNN</b>
3/4	8 bar relieving + Gauge			<b>P3MRA16BNGN</b>
1"	8 bar relieving			<b>P3MRA18BNNN</b>
1"	8 bar relieving + Gauge			<b>P3MRA18BNGN</b>

## Filter/Regulators - 8 bar, self relieving

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	Manual drain	<b>P3HEA11ESMBNNP</b>		
1/8	Semi auto drain	<b>P3HEA11ESSBNNP</b>		
1/8	Manual drain + Gauge	<b>P3HEA11ESMBNGP</b>		
1/8	Semi auto drain + Gauge	<b>P3HEA11ESSBNGP</b>		
1/4	Manual drain	<b>P3HEA12ESMBNNP</b>		
1/4	Semi auto drain	<b>P3HEA12ESSBNNP</b>		
1/4	Manual drain + Gauge	<b>P3HEA12ESMBNGP</b>		
1/4	Semi auto drain + Gauge	<b>P3HEA12ESSBNGP</b>		
3/8	Manual drain		<b>P3KEA13ESMBNNP</b>	
3/8	Semi auto drain		<b>P3KEA13ESSBNNP</b>	
3/8	Auto drain		<b>P3KEA13ESABNNP</b>	
3/8	Manual drain + Gauge		<b>P3KEA13ESMBNGP</b>	
3/8	Semi auto drain + Gauge		<b>P3KEA13ESSBNGP</b>	
3/8	Auto drain + Gauge		<b>P3KEA13ESABNGP</b>	
1/2	Manual drain		<b>P3KEA14ESMBNNP</b>	
1/2	Semi auto drain		<b>P3KEA14ESSBNNP</b>	
1/2	Auto drain		<b>P3KEA14ESABNNP</b>	
1/2	Manual drain + Gauge		<b>P3KEA14ESMBNGP</b>	
1/2	Semi auto drain + Gauge		<b>P3KEA14ESSBNGP</b>	
1/2	Auto drain + Gauge		<b>P3KEA14ESABNGP</b>	
1/2	Manual drain			<b>P3MEA14ESMBNNN</b>
1/2	Auto drain			<b>P3MEA14ESABNNN</b>
1/2	Manual drain + Gauge			<b>P3MEA14ESMBNGN</b>
1/2	Auto drain + Gauge			<b>P3MEA14ESABNGN</b>
3/4	Manual drain			<b>P3MEA16ESMBNNN</b>
3/4	Auto drain			<b>P3MEA16ESABNNN</b>
3/4	Manual drain + Gauge			<b>P3MEA16ESMBNGN</b>
3/4	Auto drain + Gauge			<b>P3MEA16ESABNGN</b>
1"	Manual drain			<b>P3MEA18ESMBNNN</b>
1"	Auto drain			<b>P3MEA18ESABNNN</b>
1"	Manual drain + Gauge			<b>P3MEA18ESMBNGN</b>
1"	Auto drain + Gauge			<b>P3MEA18ESABNGN</b>

## Lubricators

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	Oil mist	<b>P3HLA11LSMN</b>		
1/4	Oil mist	<b>P3HLA12LSMN</b>		
3/8	Oil mist fill under pressure		<b>P3KLA13LSMN</b>	
1/2	Oil mist fill under pressure		<b>P3KLA14LSMN</b>	
1/2	Oil mist fill under pressure			<b>P3MLA14LSMN</b>
3/4	Oil mist fill under pressure			<b>P3MLA16LSMN</b>
1"	Oil mist fill under pressure			<b>P3MLA18LSMN</b>

## Gauges

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	Gauge 0 to 2 bar	<b>P3D-KAB1AYN</b>		
1/8	Gauge 0 to 4 bar	<b>P3D-KAB1ALN</b>		
1/8	Gauge 0 to 10 bar	<b>P3D-KAB1ALN</b>		
1/8	Gauge 0 to 20 bar	<b>P3D-KAB1AHN</b>		
1/4	Gauge 0 to 4 bar		<b>P6G-ERB2040</b>	<b>P6G-ERB2040</b>
1/4	Gauge 0 to 11 bar		<b>P6G-ERB2110</b>	<b>P6G-ERB2110</b>
1/4	Gauge 0 to 20 bar		<b>P6G-ERB2200</b>	<b>P6G-ERB2200</b>

## Popular combinations

Port size	Description	40 Series	Order Code 60 Series	80 Series
<b>Ball valve + Filter/Regulator</b>				
1/4	Manual drain	<b>P3HAN12SEMNGB</b>		
1/4	Semi auto drain	<b>P3HAN12SESNGB</b>		
<b>Ball valve + Filter/Regulator + Lubricator</b>				
1/4	Manual drain	<b>P3HAA12SEMNLMB</b>		
1/4	Semi auto drain	<b>P3HAA12SESNLMB</b>		
<b>Filter/Regulator + Lubricator</b>				
1/4	Manual drain	<b>P3HCA12SEMNLMB</b>		
1/4	Semi auto drain	<b>P3HCA12SESNLMB</b>		
<b>Ball valve + Filter/Regulator</b>				
1/2	Manual drain		<b>P3KAN14SEMNGB</b>	
1/2	Semi auto drain		<b>P3KAN14SESNGB</b>	
1/2	Auto drain		<b>P3KAN14SEANGB</b>	
<b>Ball valve + Filter/Regulator + Lubricator</b>				
1/2	Manual drain		<b>P3KAA14SEMNLMB</b>	
1/2	Semi auto drain		<b>P3KAA14SESNLMB</b>	
1/2	Auto drain		<b>P3KAA14SEANGLMB</b>	
<b>Filter/Regulator + Lubricator</b>				
1/2	Manual drain		<b>P3KCA14SEMNLMB</b>	
1/2	Semi auto drain		<b>P3KCA14SESNLMB</b>	
1/2	Auto drain		<b>P3KCA14SEANGLMB</b>	
<b>Filter/Regulator + Lubricator</b>				
1"	Manual drain			<b>P3MCA18SEMNLMB</b>
1"	Auto drain			<b>P3MCA18SEANGLMB</b>

All combination sets include: pressure gauge and mounting brackets.  
Other combinations available on request.

## Shut-off Valves - Lockable

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/8	3/2 valve	<b>P3HVA11LN</b>		
1/4	3/2 valve	<b>P3HVA12LN</b>		
3/8	3/2 valve		<b>P3KVA13LN</b>	
1/2	3/2 valve		<b>P3KVA14LN</b>	

## Manifold block

Port size	Description	40 Series	Order Code 60 Series	80 Series
1/4	4 air 'take off' ports	<b>P3HMA1V0N</b>		
1/2	4 air 'take off' ports		<b>P3KMA1V0N</b>	

## Options and Accessories

Port size	Description	40 Series	Order Code 60 Series	80 Series
	Modular connector kits	<b>P3HKB00CB</b>	<b>P3KKB00CB</b>	<b>P3MKA00CB</b>
	Wall mounting bracket kit	<b>P3HKB00CW</b>	<b>P3KKB00CW</b>	<b>P3MKA00CW</b>
	Mounting bracket kit (Individual Unit)	<b>P3HKA00MW</b>	<b>P3KKA00MW</b>	
1/8	Port connector kit	<b>P3HKAD1CP</b>		
1/4	Port connector kit	<b>P3HKAD2CP</b>		
3/8	Port connector kit		<b>P3KKAD3CP</b>	
1/2	Port connector kit		<b>P3KKAD4CP</b>	<b>P3MKAD4CP</b>
3/4	Port connector kit			<b>P3MKAD6CP</b>
1	Port connector kit			<b>P3MKAD8CP</b>
1/2	Rear entry port connector		<b>P3KKAR4CR</b>	
	Panel mounting nut		<b>P3KKA00MM</b>	
	Tamperproof kit	<b>P3HKA00AL</b>	<b>P3KKA00AL</b>	
	Mounting bracket		<b>P3KKA00MS</b>	<b>P3MKA00MS</b>