



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Monitor & Test

Industrial Filtration

PARKER D.H FILTERS & DRAINS AIR, WATER, VACUUM



Parker D.H Filters & Drains



Electronic Zero Loss Condensate Drains

0050	Capacity Compressor 1 m ³ /h	Capacity Dryer 1 m ³ /h	Connection
ED3004-G230	2400	480	1 x G1/2"
ED3007-G230	4200	840	2 x G1/2"



Oil-X Combination Point of Use Filter

0050	Size	L/S	CFM
AC015CBFI	1/2"	13	27



Combination Replacement Element Kit

0050	Description
015AC	2nd Stage Element



Replacement Element Kit Oil-X Evolution AA Filters

0050	Range
015AA	015AA
020AA	020AA
025AA	025AA



Oil-X Evolution Filter Accessories, 1/4" to 3" Models

0050	Filter Model	Description
FXKE1	005-010	Filter Fixing Clamp Kit
FXKE3	025-030	Filter Fixing Clamp Kit
605009902	AC010-AC030	Oil Indicator
EF1	AO/AA GRADE	Replacement Drains



Oil-X Plus Replacement AO/AA Elements for Oil-X Filters (94-04)

0050	Housing Type	Description
K030AO	0030G	Pre Filter Element
K145AO	0080G	Pre Filter Element
K009AA	0009G	High Efficiency Element
K030AA	0030G	High Efficiency Element
K145AA	0080G	High Efficiency Element

Oil-X Plus Activated Carbon Elements (94-04)

0050	Housing Type	Description
K006AC	AC-0006G	Activated Carbon Element

Old Model Oil-X Plus Filter Spares (94-04)

0050	Housing Type	Description
605006520	0006G-0009G	Automatic Drain Kit
605006250	0017G-01045G	Automatic Drain Kit



For Transair Ring Main System
see page 1063

KEEP ON CONNECTING



Your Partner for Air & Other Fluids
Low Pressure Solutions

 legris

 RECTUS



Manufactured in Europe



ENGINEERING YOUR SUCCESS.

CONDENSATE MANAGEMENT

Refrigerated Dryers & Filters 600 - 150000 L/min



Final Filters (0.01 Micron)

0640	CFM	G	DxH mm
HM10	30	3/8"	100x220
HM18	59	1/2"	100x250
HM30	88	3/4"	120x290
HM34	118	3/4"	120x360



Refrigerated Dryers

0640	Gas	CFM	Bar	G
RD6.A	R134a	21	16	1/2"
RD9.A	R134a	34	16	1/2"
RD12.A	R134a	42	16	1/2"
RD18.A	R134a	64	16	1/2"
RD25.A	R134a	88	14	1"
RD32.A	R134a	113	14	1.1/4"
RD43.A	R407c	152	14	1.1/4"
RD52.A	R407c	184	14	1.1/4"
RD63.A	R407c	222	14	1.1/2"
RD80.A	R407c	283	14	1.1/2"

Donaldson Membrane Dryers



Donaldson VarioDry Membrane Dryers

0640	m ³ /h-(CFM) Inlet	m ³ /h-(CFM) Outlet	Connection
SPN0006	6.0 (3.53)	5.5 (3.24)	G 1/4"
SPN0009	9.0 (5.30)	8.1 (4.80)	G 1/4"
SPN0012	12.0 (7.10)	10.8 (6.40)	G 1/4"
SPN0018	18.0 (10.62)	16.2 (9.50)	G 1/2"
SPN0024	24.0 (14.12)	21.6 (12.71)	G 1/2"
SPN0036	36.0 (21.19)	32.4 (19.07)	G 1/2"
SPN0048	48.0 (28.25)	43.2 (25.43)	G 1/2"
SPN0063	63.0 (37.08)	56.7 (33.37)	G 1/2"



For Stainless Steel Tube Fittings
see pages 165-178

Installation: always in combination with a full receiver kit, water drain and safety relief valve. Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.

The air receiver or tank allows the storage and control of compressed air. A device on most compressors maintains pressure at a predetermined pressure range, allowing the compressor to operate automatically as the air is used, switching on and off accordingly. The air receiver must also be fitted with a safety device to prevent over pressurisation, a means of draining condensate and various outlet sockets. The size of air receiver (usually measured in litres) will normally be proportional to the size or capacity of air compressor fitted.

Material: carbon steel

Finishing: external RAL 5015 blue paint

Fluid content: compressed air and nitrogen (group 2)

All air receivers for the European market are supplied with a declaration of conformity

In compliance with the applicable EU Directives or according to the major international standards:

SPVD 2014/29/UE Directive (ex 2009/105/EC)

PED 2014/68/UE Directive (ex 97/23/EC)

ABS American Bureau of Shipping

DNV Det Norske Veritas

B.V. Bureau Veritas

LRS Lloyd's Register of Naval Ship

GL Germanischer Lloyd

Available upon request:

- Internal and external hot dip galvanization
- 16 bar rated
- Alternative port sizes

Vessel options include:

- Stainless steel vessels
- Pressurised water vessels
- High pressure vessels
- Vacuum vessels
- Oxygen vessels
- Oversized vessels

Working Temperature:

11 bar versions: 10°C to +100°C

12 bar versions: 10°C to +50°C

Maximum Working Pressure:

11 bar SPVD 2014/29/UE

12 bar PED 2014/68/UE



Additional carriage charges will apply to this product and will vary dependant on location. This overrides any other carriage agreements. For further details please contact us.



Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.

Receiver Kits

For illustration purposes only, each kit contains different components based on the specific connections of each air receiver



Each kit to suit vertical air receivers contains a mechanical float condensate drain (50 litre onwards), safety relief valve, ball valve, gauge and connection materials

To suit Vertical Air Receivers, RAL 5015

0085	To Suit Type	To Suit Litres
AVK-24B	VEC01295	24
AVK-50B	VEC01296	50
AVK-100B	VEC00644	100
AVK-150B	VEC00709	50
AVK-200B	VEC00645	200
AVK-270B	VEC00478	270
AVK-500B	VEC00493	500
AVK-720B	VEC00507	720
AVK-900B	VEC00511	900
AVK-1000B	VEC00518	1000
AVK-1500B	VEC00525	1500
AVK-2000B	VEC00528	2000
AVK-3000B	VEC00535	3000

Each kit to suit horizontal air receivers contains a drain valve, safety relief valve, ball valve, gauge and connection materials

To suit Horizontal Air Receivers, RAL 5015

0085	To Suit Type	To Suit Litres
AHK-5B	VEC01294	5
AHK-10B	VEC01249	10
AHK-15B	VEC01237	15
AHK-24B	VEC01250	24
AHK-50B	VEC01251	50
AHK-100B	VEC00633	100
AHK-150B	VEC00634	150
AHK-200B	VEC00635	200
AHK-270B	VEC00474	270
AHK-500B	VEC00728	500
AHK-720B	VEC00873	720
AHK-900B	VEC00707	900
AHK-1000B	VEC00515	1000
AHK-1500B	VEC00739	1500
AHK-2000B	VEC00680	2000
AHK-3000B	VEC00534	3000

Horizontal with Fixing Bracket



BSPP Ported, RAL 5015

0458	Litres	Max Pressure Bar	Kg
VEC01294	5	11	7
VEC01249	10	11	8
VEC01237	15	11	9
VEC01250	24	11	10
VEC01251	50	11	19
VEC01095	100	11	29
VEC02139	150	11	44
VEC01732	200	11	55
VEC01733	270	11	67
VEC00728	500	11	130
VEC00873*	720	11	178
VEC00707*	900	11	194
VEC00515*	1000	12	210
VEC00739*	1500	12	325
VEC00680*	2000	12	394
VEC00534*	3000	12	605

Tech Sheet 20570

Vertical with Fixing Bracket



BSPP Ported, RAL 5015

0458	Litres	Max Pressure Bar	Kg
VEC01295	24	11	10
VEC01296	50	11	19
VEC00644	100	11	29
VEC00709	150	11	44
VEC00645	200	11	55
VEC00478	270	11	67
VEC00493	500	11	115
VEC00511*	900	11	194
VEC00518*	1000	12	210
VEC00525*	1500	12	320
VEC00528*	2000	12	388
VEC00535*	3000	12	594

Tech Sheet 20570



*Direct delivery, to Mainland UK only, on any air receiver above 500 litres. Please contact your Account Manager.

AIR RECEIVERS & ACCESSORIES



Vertical with Fixing Bracket

Installation: always in combination with a full receiver kit, water drain and safety relief valve. Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.

Additional carriage charges will apply to this product and will vary dependant on location. This overrides any other carriage agreements. For further details please contact us.

Working Temperature:
11 bar versions: 10°C to +100°C
12 bar versions: 10°C to +50°C

Maximum Working Pressure:
11 bar SPVD 2014/29/UE
12 bar PED 2014/68/UE

Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.



BSPP Ported, Galvanised

0458	Litres	Max Pressure Bar	Weight Kg
VEC00901	100	11	32
VEC00908	200	11	57
VEC00909	270	11	70
VEC00906	500	11	119
VEC00519	1000	12	214
VEC00529	2000	12	394
VEC00536	3000	12	600

Tech Sheet 60120

Receiver Kits

For illustration purposes only, each kit contains different components based on the specific connections of each air receiver



Each kit to suit vertical air receivers contains a mechanical float condensate drain (50 litre onwards), safety relief valve, ball valve, gauge and connection materials

To suit Vertical Air Receivers, Galvanised

0085	To Suit Type	To Suit Litres
AVK-100G	VEC00901	100
AVK-200G	VEC00908	200
AVK-270G	VEC00909	270
AVK-500G	VEC00906	500
AVK-720G	VEC00907	720
AVK-900G	VEC00512	900
AVK-1000G	VEC00519	1000
AVK-2000G	VEC00529	2000
AVK-3000G	VEC00536	3000

Reservoir Tanks



1/2" Inlet/Outlet Reservoir Tanks

0088	Litres	Height mm	Ø mm
7710061	2.5	166	160
7710062	5	175	210
7710063	7	240	210
7710064	12	365	229

Tech Sheet 808

Long Life Compressor Oil

ISO 46 low carbon formation characteristics. Suitable for screw, reciprocating, axial flow and rotary vane compressors.



0085	Litres
2020-6025	5

Tech Sheet 1382



For M-Press Press Fit Piping System
see pages 1116-1134



*Direct delivery, to Mainland UK only, on any air receiver above 500 litres. Please contact your Account Manager.

No Loss Pneumatic & Electric Drain



No Loss Pneumatic Condensate Drain 1/2"

0600	Inlet/Outlet BSPP	Pressure (bar)
TVR-20B	1/2" Male/Female	20



Zero Loss Electric Drain - 106 CFM Capacity

0600	Capacity (CFM)	Thread
TZLD100	106	G1/2"



Zero Loss Electric Drain - 350 CFM Capacity

0600	Capacity (CFM)	Thread
TZLD300	353 (Compressor)	G1/2"

Condensate Separators



Disposable Condensate Separator

0600	Capacity (CFM)
TCS60	60



Condensate Separator - 100 CFM Capacity

0600	Capacity (CFM)
TCS100	100



TCS100 Service Kit

0600	Description
TCS100-KIT	Service Kit TCS100



For **Automatic Drain Valves**
see pages 1024-1025

