



DEAL WITH THE
SPECIALISTS IN
DELIVERING
COMPRESSED AIR.
NOT HOT AIR.



PILOT AIR PROMISES EXPERTISE, SUPPORT AND VALUE – AND THAT’S EXACTLY WHAT WE DELIVER.

We are the compressed air specialists you can rely on for quality products, superior service and installation and skilled technical support.

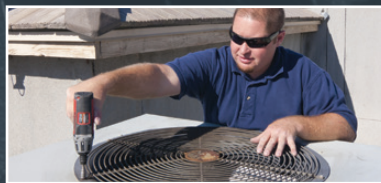
Because, to speak quite frankly, at Pilot Air we don’t talk a lot of hot air to shift an inferior product for a quick buck.

Our focus for over three decades has been on quality and longevity; in our products, in our service and in the relationships we build with our customers.

We admit we aren’t the cheapest, and we don’t aim to be, because Pilot Air offers high quality equipment that is built to last and also provides comprehensive parts and technical support to ensure you achieve a better whole-of-life-cost on your compressed air system.

We back that with the expertise to accurately assess your business needs and deliver exactly the compressed air system to suit your specific requirements and increase your efficiencies and reduce energy costs.

And because we offer a comprehensive range of quality compressed air delivery systems and parts, our focus isn’t on selling what we have – it’s on providing what your business needs.



ABOUT PILOT AIR

Established in Sydney in 1980, Pilot Air provides the services of a dynamic team, experienced in the manufacture, service and sales of air compressors, that delivers the best in equipment, parts and customer support.

A proudly Australian-owned company for over 30 years, Pilot Air is now a major market presence that supplies and services the compressed air needs of industry and agriculture in Australia and the South Pacific through one of the most comprehensive distribution and service networks in the industry.

To achieve this, we offer committed and experienced teams that operate in internal and external sales, customer service, after-sales product service and manufacturing, testing and warehousing to ensure our customers’ requirements are always met.

WE OFFER THE EXPERTISE YOU WANT

At Pilot Air, we offer unrivalled product expertise because we are compressed air specialists who design, manufacture and specify compressed air products to meet the highest standards in durability and reliability.

Our skilled sales and technical staff are uniquely equipped to advise on the correct products for your requirements, ensuring a maximum return on your investment through our range of highly energy-efficient products that deliver long-lasting reductions in energy costs.

And our custom-build manufacturing capability, which also reflects our in-house compressed air expertise, ensures you are guaranteed the precise solution to your compressed air requirements.



“ Our focus isn’t on selling what we have – it’s on providing what your business needs.”

WE PROVIDE THE SUPPORT YOU NEED

Even when the correct compressed air products and systems have been specified, incorrect installation can result in inefficiencies.

With Pilot Air’s experienced technical team and extensive service network you can rest assured you will receive the qualified installation essential to eliminate energy loss, minimise your system costs and ensure efficient and correct operation of your compressed air system.

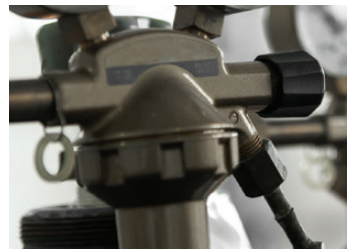
Our national service network of over 50 technicians is on-call across Australia and, combined with our comprehensive spare parts supply, can help reduce the whole-of-life cost of your compressed air system by ensuring your system provides reliable ongoing operation and continually generates profitability for your business.

WE DELIVER THE VALUE YOU DEMAND

In the world of compressed air systems, value is not about low-cost.

It’s about receiving the right advice, the right products and the right support that ensures you have a trouble-free, long-life compressed air system that minimises downtime, maximises performance, delivers long-lasting investment value and makes life easier in your business.

At Pilot Air, we know the meaning of true value and we deliver it every day through our supply of the quality equipment, experienced service, technical support and spare parts availability your business demands of your compressed air system and its system provider.



EXPERTISE. SUPPORT. VALUE.

If these three qualities are as important to your business as they are to ours, and you require quality compressed air delivery products and expert services, please call Pilot Air today to discuss how we can assist you.

For more information, you can also visit our website at www.pilotair.com.au

NSW - Head Office & Manufacturing

115 Beaconsfield St,
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P (02) 9648 3099
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NSW - Service & Spare Parts

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WA (Air & Power)

7-9 Fisher St,
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www.pilotair.com.au

'MK' SERIES

DIRECT DRIVE AIR COMPRESSORS

HANDY



'50'



DUO



THE EXPERTISE YOU WANT, THE SUPPORT YOU NEED, THE VALUE YOU DEMAND

Pre and post sales technical and spare parts support just a phone call away,
that's the Pilot Air Value Guarantee*.

THE PILOT AIR 'MK' SERIES. LIGHT, COMPACT AND BACKED BY PILOT AIR'S EXPERTISE, SUPPORT AND VALUE.

FEATURES

- **LIGHT, COMPACT, VERSATILE** - Easy to move around job sites
- **STANDARD PRESSURE REGULATOR** - Adjust to suit your equipment
- **ELECTRICAL MOTOR OVERLOAD** - Helps protect against motor damage
- **'NITTO' COMPATIBLE OUTLET FITTINGS**
- **RUGGED BUILD** - Pilot tough



SPECIFICATIONS

Model	Code	Piston Displacement		Free Air Delivery		Motor Size	HP	Max. Pressure	Receiver	Dimensions	Weight	
		L/Min	CFM	L/Min	CFM							KW
HANDY	MK265-1	250	8.8	161	5.7	1.5	2.0	1000	145	2.4	540 x 300 x 380	20
DUO	MK265-2	250	8.8	161	5.7	1.5	2.0	1000	145	16	470 x 500 x 430	27
'50'	MK265-3	250	8.8	161	5.7	1.5	2.0	1000	145	50	800 x 300 x 590	32

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 1 year on all components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

(* Available during Pilot Air business hours of operation.)



sales@pilotair.com.au

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Industrial and specialist air compressors, compressed air treatment products, compressed air distribution and piping systems.

OIL-FREE SERIES

OIL-FREE RECIPROCATING AIR COMPRESSORS



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www.pilotair.com.au

100% PURE OIL-FREE AIR WITH THE ECONOMY AND DURABILITY OF RECIPROCATING TYPE AIR COMPRESSOR TECHNOLOGY.

FEATURES

- Australian built – Pilot Air’s seal of quality
- 100% pure oil-free air
- Air meets ISO 8573-1:2010 Part 1 for oil content
- Pump features oil less design with one piece sealed bearing conrods, special PTFE compression rings, heat insulated piston pin bushings and specially anodised cylinder coatings to ensure durability, efficiency and long service
- High efficiency cooling system for heavy duty use
- Easy, cost effective maintenance
- Energy efficient MEPS approved electric motors – minimising energy costs
- Air receiver to AS1210-3 – suits workplace use
- Custom built compressors available to meet your exact requirements



SPECIFICATIONS

Model	F.A.D.		Motor Size		Max. Pressure		Cylinders	Receiver	Dimensions	Weight
	L/Min	CFM	KW	HP	KPA	PSI				
OFP2.2	285	10.1	2.2	3	800	116	2	150	1320 x 500 x 1030	140
OFP4	485	17.1	4	5.5	800	116	2	150	1320 x 530 x 1080	220
OFP5.5	730	25.8	5.5	7.5	800	116	3	200	1410 x 610 x 1200	240
OFP7.5	885	31.2	7.5	10	800	116	3	268	1540 x 640 x 1270	255
OFP11	1320	46.6	11	15	800	116	4	500	1890 x 750 x 1600	440

- Performance measured to JIS B8341
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 1 year on complete unit.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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Industrial and specialist air compressors, compressed air treatment products, compressed air distribution and piping systems.

OIL-FREE SCROLL AIR COMPRESSORS



THE EXPERTISE YOU WANT, THE SUPPORT YOU NEED, THE VALUE YOU DEMAND

Pre and post sales technical and spare parts support just a phone call away,
that's the Pilot Air Value Guarantee*.

THE IDEAL COMPRESSOR FOR HOSPITALS, LABORATORIES, FOOD AND BEVERAGE EQUIPMENT, DENTAL AND PRINTING APPLICATIONS.

FEATURES

- 100% pure oil free air
- Low vibration and silenced running
- User friendly operation
- Suitable for continuous operation
- Compact design
- Energy efficient MEPS approved electric motors – minimise energy costs
- Larger models available on request

Note: These units are not supplied with an air receiver. Please contact your nearest Pilot Air distributor for details.



SPECIFICATIONS

Model	F.A.D.		Motor Size		Max. Pressure		Noise Level	Dimensions	Weight
	L/Min	CFM	KW	HP	KPA	PSI	D(B)A	L x W x H (mm)	kg
SCR2.2	240	8.5	2.2	3	800	116	60	850 x 600 x 930	199
SCR4	400	14.1	4	5.5	800	116	68	850 x 600 x 930	215
SCR5.5	600	21.2	5.5	7.5	800	116	67	850 x 600 x 930	240
SCR7.5	850	30.0	7.5	10	800	116	67	850 x 680 x 980	255

- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 12 months on complete unit.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.
- FAD as per JIS B8341.
- Sound level +/- 3 d(B)A @ 1.5 metres.

(* Available during Pilot Air business hours of operation.)



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SILENT OIL-FREE SERIES

SILENT OIL-FREE RECIPROCATING AIR COMPRESSORS



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100% PURE OIL-FREE AIR WITH THE ECONOMY AND DURABILITY OF RECIPROCATING TYPE AIR COMPRESSOR TECHNOLOGY – IN A SUPER QUIET PACKAGE.

FEATURES

- Australian built – Pilot Air’s seal of quality
- 100% pure oil-free air
- Air meets ISO 8573-1:2010 Part 1 for oil content
- Super silenced cabinet design with acoustic foam lined panels
- Pump features oil less design with one piece sealed bearing conrods, special PTFE compression rings, heat insulated piston pin bushings and specially anodised cylinder coatings to ensure durability, efficiency and long service
- High efficiency cooling system and integral aftercooler for heavy duty use
- Easy, cost effective maintenance
- Energy efficient MEPS approved electric motors – minimise energy costs
- Air receiver to AS1210-3 – suits workplace use
- Custom built compressors available to meet your exact requirements

Note: These units are not supplied with an air receiver. Please contact your nearest Pilot Air distributor for details.



SPECIFICATIONS

Model	F.A.D.		Motor Size		Max. Pressure		Cylinders	Noise Level D(B)A	Dimensions L x W x H (mm)	Weight kg
	L/Min	CFM	KW	HP	KPA	PSI				
OFP2.2SI	285	10.1	2.2	3	800	116	2	60	820 x 660 x 1090	195
OFP4SI	485	17.1	4	5.5	800	116	2	68	850 x 730 x 1060	210
OFP5.5SI	730	25.8	5.5	7.5	800	116	3	67	930 x 750 x 1360	315
OFP7.5SI	885	31.2	7.5	10	800	116	3	67	930 x 750 x 1380	330
OFP11SI	1320	46.6	11	15	800	116	4	75	1000 x 970 x 1270	365

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PRODUCT CATALOGUE

Compressed Air Distribution (Piping) Products Range



Contacts:

At Pilot Air we're here to help. For your full "Expertise, Support, Value" feel free to call us or drop us a line.

Email:

- sales@pilotair.com.au
- service@pilotair.com.au
- acpayable@pilotair.com.au

Phone:

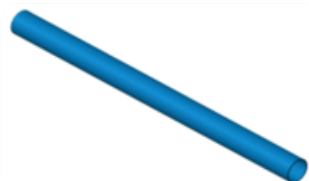
- NSW – 02 9648 3099
- QLD – 07 3279 1213
- VIC/TAS/NT – 1300 667 579
- SA – 1300 667 579 (Statewide Agencies)
- WA- 08 9424 2800 (Air & Power)

Post:

- P O Box 277 Ermington NSW 1700

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BLUE ALUMINIUM PIPE



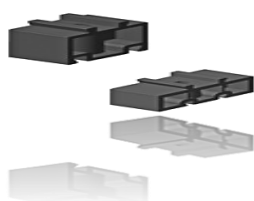
DESCRIPTION	DIA.	PILOT PART NUMBER
Blue Aluminium Pipe D 20 X 1,3 X 6000	20	AC-PIPE-20
Blue Aluminium Pipe D 25 X 1,4 X 6000	25	AC-PIPE-25
Blue Aluminium Pipe D 32 X 1,5 X 6000	32	AC-PIPE-32
Blue Aluminium Pipe D 40 X 1,8 X 6000	40	AC-PIPE-40
Blue Aluminium Pipe D 50 X 2 X 6000	50	AC-PIPE-50
Blue Aluminium Pipe D 63 X 2 X 6000	63	AC-PIPE-63
Blue Aluminium Pipe D 80 X 2,5 X 6000	80	AC-PIPE-80
Blue Aluminium Pipe D 110 X 2,6 X 6000	110	AC-PIPE-110

BRACKETS WITH M8 THREAD



DESCRIPTION	DIA.	PILOT PART NUMBER
Brackets, with M8 thread insert piece (Pack of 10)	16	AC-BRACKETS-16
Brackets, with M8 thread insert piece (Pack of 10)	20	AC-BRACKETS-20
Brackets, with M8 thread insert piece (Pack of 10)	25	AC-BRACKETS-25
Brackets, with M8 thread insert piece (Pack of 10)	32	AC-BRACKETS-32
Brackets, with M8 thread insert piece (Pack of 10)	40	AC-BRACKETS-40
Brackets, with M8 thread insert piece (Pack of 10)	50	AC-BRACKETS-50
Brackets, with M8 thread insert piece (Pack of 10)	63	AC-BRACKETS-63
Brackets, with M8 thread insert piece (Pack of 10)	80	AC-BRACKETS-80
Brackets, with M8 thread insert piece (Pack of 10)	110	AC-BRACKETS-110

SPACERS



DESCRIPTION	DIA.	PILOT PART NUMBER
Spacers (Pack of 10)	20-32	AC-SPACERS-20-32
Spacers (Pack of 10)	40-63	AC-SPACERS-40-63

COUPLING (TECHNOPOLYMER)



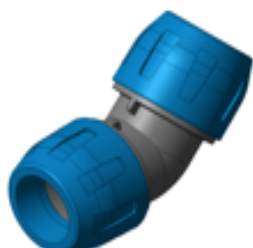
DESCRIPTION	DIA.	PILOT PART NUMBER
Coupling	16	AC-COUP-16
Coupling	20	AC-COUP-20
Coupling	25	AC-COUP-25
Coupling	32	AC-COUP-32
Coupling	40	AC-COUP-40
Coupling	50	AC-COUP-50
Coupling	63	AC-COUP-63

SLIDING COUPLING (TECHNOPOLYMER)



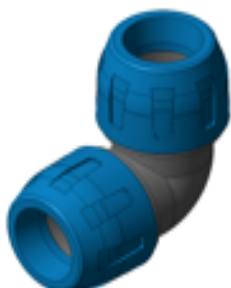
DESCRIPTION	DIA.	PILOT PART NUMBER
Sliding Coupling	32	AC-SL.COUP-32
Sliding Coupling	40	AC-SL.COUP-40
Sliding Coupling	50	AC-SL.COUP-50
Sliding Coupling	63	AC-SL.COUP-63

45° ELBOW (TECHNOPOLYMER)



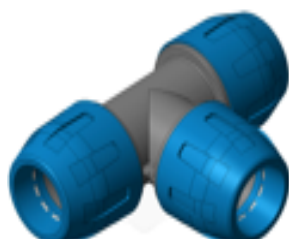
DESCRIPTION	DIA.	PILOT PART NUMBER
45° Elbow	20	AC-45ELB-20
45° Elbow	25	AC-45ELB-25
45° Elbow	32	AC-45ELB-32
45° Elbow	40	AC-45ELB-40
45° Elbow	50	AC-45ELB-50
45° Elbow	63	AC-45ELB-63

90° ELBOW (TECHNOPOLYMER)



DESCRIPTION	DIA.	PILOT PART NUMBER
90° Elbow	16	AC-90ELB-16
90° Elbow	20	AC-90ELB-20
90° Elbow	25	AC-90ELB-25
90° Elbow	32	AC-90ELB-32
90° Elbow	40	AC-90ELB-40
90° Elbow	50	AC-90ELB-50
90° Elbow	63	AC-90ELB-63

TEE (TECHNOPOLYMER)



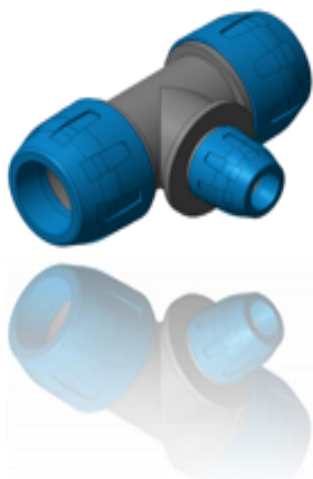
DESCRIPTION	DIA.	PILOT PART NUMBER
Tee	16	AC-TEE-16
Tee	20	AC-TEE-20
Tee	25	AC-TEE-25
Tee	32	AC-TEE-32
Tee	40	AC-TEE-40
Tee	50	AC-TEE-50
Tee	63	AC-TEE-63

THREADED TEE (TECHNOPOLYMER)



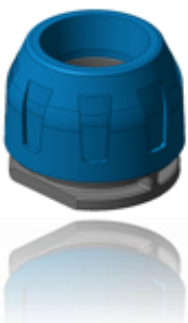
DESCRIPTION	DIA.	PILOT PART NUMBER
Threaded tee, female thread	20	AC-TTF-20
Threaded tee, female thread	25	AC-TTF-25

REDUCING TEE (TECHNOPOLYMER)



DESCRIPTION	DIA.	PILOT PART NUMBER
Reducing Tee	20X16	AC-RED TEE-20X16
Reducing Tee	25X16	AC-RED TEE-25X16
Reducing Tee	25X20	AC-RED TEE-25X20
Reducing Tee	32X20	AC-RED TEE-32X20
Reducing Tee	32X25	AC-RED TEE-32X25
Reducing Tee	40X25	AC-RED TEE-40X25
Reducing Tee	40X32	AC-RED TEE-40X32
Reducing Tee	50X32	AC-RED TEE-50X32
Reducing Tee	50X40	AC-RED TEE-50X40
Reducing Tee	63X40	AC-RED TEE-63X40
Reducing Tee	63X50	AC-RED TEE-63X50

END CAP (TECHNOPOLYMER)



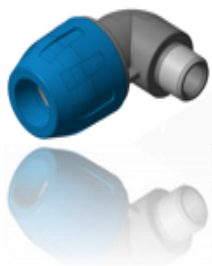
DESCRIPTION	DIA.	PILOT PART NUMBER
End Cap	16	AC-END CUP-16
End Cap	20	AC-END CUP-20
End Cap	25	AC-END CUP-25
End Cap	32	AC-END CUP-32
End Cap	40	AC-END CUP-40
End Cap	50	AC-END CUP-50
End Cap	63	AC-END CUP-63

REDUCERS (TECHNOPOLYMER)



DESCRIPTION	DIA.	PILOT PART NUMBER
Reducers	25X20	AC-REDUCTION-25X20
Reducers	32X25	AC-REDUCTION-32X25
Reducers	40X25	AC-REDUCTION-40X25
Reducers	40X32	AC-REDUCTION-40X32
Reducers	50X40	AC-REDUCTION-50X40

90° ELBOW MALE THREAD (TECHNOPOLYMER)



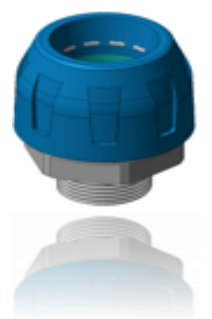
DESCRIPTION	DIA.	PILOT PART NUMBER
90° Elbow, male thread	20x1/2"	AC-90ELB.MALE-20x1/2"
90° Elbow, male thread	25x1/2"	AC-90ELB.MALE-25x1/2"
90° Elbow, male thread	25x3/4"	AC-90ELB.MALE-25x3/4"

UNION (TECHNOPOLYMER)



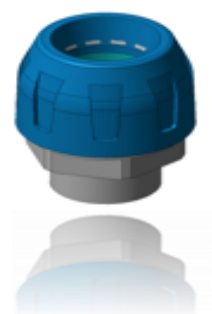
DESCRIPTION	DIA.	PILOT PART NUMBER
Union, male threaded	16X1/2"	AC-UNI-16X1/2"
Union, male threaded	20X1/2"	AC-UNI-20X1/2"
Union, male threaded	20X3/4"	AC-UNI-20X3/4"
Union, male threaded	25X1/2"	AC-UNI-25X1/2"
Union, male threaded	25X3/4"	AC-UNI-25X3/4"
Union, male threaded	25X1"	AC-UNI-25X1"
Union, male threaded	32X1"	AC-UNI-32X1"
Union, male threaded	32X1.1/4"	AC-UNI-32X1.1/4"
Union, male threaded	40X1"	AC-UNI-40X1"
Union, male threaded	40X1.1/4"	AC-UNI-40X1.1/4"
Union, male threaded	40X1.1/2"	AC-UNI-40X1.1/2"
Union, male threaded	50X1.1/2"	AC-UNI-50X1.1/2"
Union, male threaded	50X2"	AC-UNI-50X2"
Union, male threaded	63X2"	AC-UNI-63X2"

NIPPLE SOCKET - MALE THREAD (TECHNOPOLYMER)

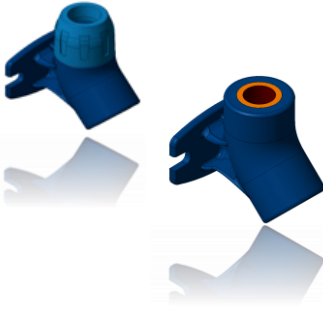


DESCRIPTION	DIA.	PILOT PART NUMBER
Nipple socket, aluminium body, male threaded	20X1/2"	ACM5-20X1/2"
Nipple socket, aluminium body, male threaded	20X3/4"	ACM5-20X3/4"
Nipple socket, aluminium body, male threaded	25X1"	ACM5-25X1"
Nipple socket, aluminium body, male threaded	32X1.1/4"	ACM5-32X1.1/4"
Nipple socket, aluminium body, male threaded	50X2"	ACM5-50X2"

NIPPLE SOCKET - FEMALE THREAD (TECHNOPOLYMER)



DESCRIPTION	DIA.	PILOT PART NUMBER
Nipple socket, aluminium body, female threaded	20X1/2"	ACF5-20X1/2"
Nipple socket, aluminium body, female threaded	20X3/4"	ACF5-20X3/4"
Nipple socket, aluminium body, female threaded	25X1"	ACF5-25X1"
Nipple socket, aluminium body, female threaded	32X1.1/4"	ACF5-32X1.1/4"
Nipple socket, aluminium body, female threaded	50X2"	ACF5-50X2"

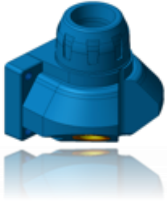


SINGLE PORT MANIFOLD (TECHNOPOLYMER)

DESCRIPTION	DIA.	PILOT PART NUMBER
Single port manifold, female thread D.16x1/2"	16	ACM1P-16
Single port manifold, female thread D.20x1/2"	20	ACM1P-20
Single port manifold, female thread + threaded insert D. 1/2"x1/2"	1/2"x1/2"	ACMFF1P-1/2"x1/2"

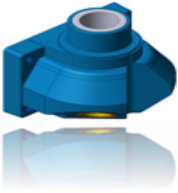
DOUBLE PORT MANIFOLD (TECHNOPOLYMER)

DESCRIPTION	DIA.	PILOT PART NUMBER
Double port manifold, female threads D.16x1/2"	16x1/2"	ACM2P-16x1/2"
Double port manifold, female threads D.20x1/2"	20x1/2"	ACM2P-20x1/2"
Double port manifold, female threads D.25x1/2"	25x1/2"	ACM2P-25x1/2"



DOUBLE PORT MANIFOLD (TECHNOPOLYMER)

DESCRIPTION	DIA.	PILOT PART NUMBER
Double port manifold, female threads + threaded insert D. 1/2" x 1/2"	1/2"x1/2"	ACMFF2P-1/2"x1/2"
Double port manifold, female threads + threaded insert D. 3/4" x 1/2"	3/4"x1/2"	ACMFF2P-3/4"x1/2"



MULTIPLE MANIFOLD (TECHNOPOLYMER)

DESCRIPTION	DIA.	PILOT PART NUMBER
Multiple manifold, threaded inlet + 10 threaded outlets 1/2"x1/4"x3/8"	1/2X1/4"x3/8"	ACMFF10P-1/2X1/4"x3/8"



COUPLING (ALUMINIUM)

DESCRIPTION	DIA.	PILOT PART NUMBER
Coupling	40	AC-COUP.ALU-40
Coupling	63	AC-COUP.ALU-63
Coupling	80	AC-COUP.ALU-80
Coupling	110	AC-COUP.ALU-110



SLIDING COUPLING (ALUMINIUM)

DESCRIPTION	DIA.	PILOT PART NUMBER
Sliding Coupling	40	AC-SL.COUP.ALU-40
Sliding Coupling	63	AC-SL.COUP.ALU-63
Sliding Coupling	80	AC-SL.COUP.ALU-80



90° ELBOW MALE THREAD (ALUMINIUM)



DESCRIPTION	DIA.	PILOT PART NUMBER
90° Elbow	40	AC-90ELBOW.ALU-40
90° Elbow	63	AC-90ELBOW.ALU-63
90° Elbow	80	AC-90ELBOW.ALU-80
90° Elbow	110	AC-90ELBOW.ALU-110

END CAP



DESCRIPTION	DIA.	PILOT PART NUMBER
End Cap	40	AC-END.CUP.ALU-40
End Cap	63	AC-END.CUP.ALU-63
End Cap	80	AC-END.CUP.ALU-80

TEE (ALUMINIUM)



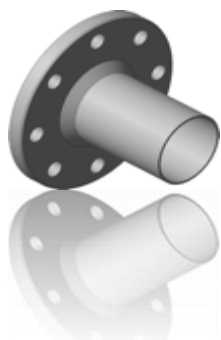
DESCRIPTION	DIA.	PILOT PART NUMBER
Tee	40	AC-TEE.ALU-40
Tee	63	AC-TEE.ALU-63
Tee	80	AC-TEE.ALU-80
Tee	110	AC-TEE.ALU-110

THREADED TEE (ALUMINIUM)



DESCRIPTION	DIA.	PILOT PART NUMBER
Threaded tee, female thread D 40X1.1/4"	40X1.1/4"	AC-TTF-40X1.1/4"
Threaded tee, female thread D 63X2"	63X2"	AC-TTF-63X2"
Threaded tee, female thread D 80X2.1/2"	80X2,1/2"	AC-TTF-80X2,1/2"
Threaded tee, female thread D 110	110X3"	AC-TTF-110X3"

FLANGED TIP



DESCRIPTION	DIA.	PILOT PART NUMBER
Flanged Tip 80x3" DIN	80x3"	AC-FLA.DIN-80x3"
Flanged Tip 110x4" DIN	110x4"	AC-FLA.DIN-110x4"
Flanged Tip 80x3" ANSI	80x3"	AC-FLA.ANSI-80x3"
Flanged Tip 110x4" ANSI	110x4"	AC-FLA.ANSI.110x4"

NIPPLE SOCKET - MALE THREAD (ALUMINIUM)



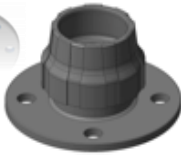
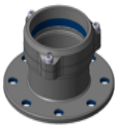
DESCRIPTION	DIA.	PILOT PART NUMBER
Nipple socket, male threaded D.40x1.1/2"	40X1.1/2"	AC-NIP.M-40X1.1/2"
Nipple socket, male threaded D.63x2.1/2"	63X2"	AC-NIP.M-63X2"
Nipple socket, male threaded D.63x2.1/2"	63X2.1/2"	AC-NIP.M-63X2.1/2"
Nipple socket, male threaded D.80x2.1/2"	80X2.1/2"	AC-NIP.M-80X2.1/2"
Nipple socket, male threaded D.80x3"	80X3"	AC-NIP.M-80X3"

NIPPLE SOCKET - FEMALE THREAD (ALUMINIUM)



DESCRIPTION	DIA.	PILOT PART NUMBER
Nipple socket, female threaded D.40x1.1/2"	40X1.1/2"	AC-NIP.F-40X1.1/2"
Nipple socket, female threaded D.63x2.1/2"	63X2.1/2"	AC-NIP.F-63X2.1/2"

FLANGED COUPLING (ALUMINIUM)



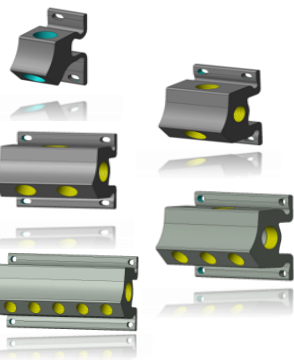
DESCRIPTION	DIA.	PILOT PART NUMBER
Flanged Coupling D.63x2"	63X2"	AC-FL.COUP-63X2"
Flanged Coupling D.80x3"	80X3"	AC-FL.COUP-80X3"
Flanged Coupling D.110x4"	110X4"	AC-FL.COUP-110X4"
Flanged Coupling D.63x2"	63X2"	AC-FL.COUP.ANSI-63X2"
Flanged Coupling D.80x3"	80X3"	AC-FL.COUP.ANSI-80X3"
Flanged Coupling D.110x4"	110X4"	AC-FL.COUP.ANSI-110X4"

REDUCTION PIPE MALE (ALUMINIUM)



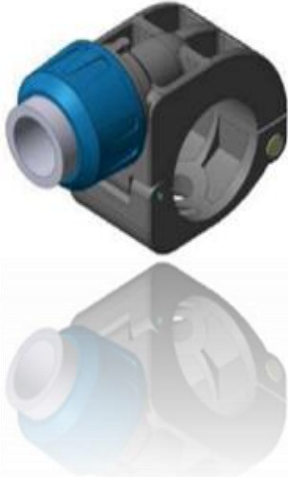
DESCRIPTION	DIA.	PILOT PART NUMBER
Reduction pipe, male/male connection 110x63	110x63	AC-RED.PIPE-110x63
Reduction pipe, male/male connection 110x80	110x80	AC-RED.PIPE-110x80

PORT MANIFOLDS FEMALE THREAD (ALUMINIUM)



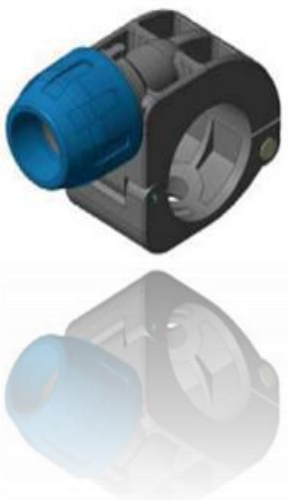
DESCRIPTION	DIA.	PILOT PART NUMBER
Single port manifold, female threads	1/2"x1/2"	ACM1P-1/2"x1/2"
Three port manifold, female threads + drain 1/4" (blind)	1/2"x1/2"x1/2"	ACM3P-1/2"x1/2"x1/2"
Four port manifold, female threads + drain 1/4" (blind)	1/2"x1/2"x1/2"	ACM4P-1/2"x1/2"x1/2"
Four port manifold, female threads + drain 1/4" (blind)	3/4"x3/4"x1/2"	ACM4P-3/4"x3/4"x1/2"
Five port manifold, female threads + drain 1/4" (blind)	3/4"x3/4"x1/2"	ACM5P-3/4"x3/4"x1/2"
Seven port manifold, female threads + drain 1/4" (blind)	3/4"x3/4"x1/2"	ACM7P-3/4"x3/4"x1/2"

QUICK BRANCH PLUGS (ALUMINIUM - BSP OUTLET)



DESCRIPTION	DIA.	PILOT PART NUMBER
Quick branch plugs, female threaded outlet (aluminium)	25x1/2"	AC-PLUGS.ALU-25x1/2"
Quick branch plugs, female threaded outlet (aluminium)	32x1/2"	AC-PLUGS.ALU-32x1/2"
Quick branch plugs, female threaded outlet (aluminium)	40x1/2"	AC-PLUGS.ALU-40x1/2"
Quick branch plugs, female threaded outlet (aluminium)	40x3/4"	AC-PLUGS.ALU-40x3/4"
Quick branch plugs, female threaded outlet (aluminium)	50x1/2"	AC-PLUGS.ALU-50x1/2"
Quick branch plugs, female threaded outlet (aluminium)	50x3/4"	AC-PLUGS.ALU-50x3/4"
Quick branch plugs, female threaded outlet (aluminium)	63x1/2"	AC-PLUGS.ALU-63x1/2"
Quick branch plugs, female threaded outlet (aluminium)	63x3/4"	AC-PLUGS.ALU-63x3/4"
Quick branch plugs, female threaded outlet (aluminium)	63x1"	AC-PLUGS.ALU-63x1"
Quick branch plugs, female threaded outlet (aluminium)	80x1/2"	AC-PLUGS.ALU-80x1/2"
Quick branch plugs, female threaded outlet (aluminium)	80x3/4"	AC-PLUGS.ALU-80x3/4"
Quick branch plugs, female threaded outlet (aluminium)	80x1"	AC-PLUGS.ALU-80x1"
Quick branch plugs, female threaded outlet (aluminium)	110X3/4"	AC-PLUGS.ALU-110X3/4"
Quick branch plugs, female threaded outlet (aluminium)	110X1"	AC-PLUGS.ALU-110X1"

QUICK BRANCH PLUGS (ALUMINIUM - METRIC OUTLET)



DESCRIPTION	DIA.	PILOT PART NUMBER
Quick branch plug	25X16	AC-PLUG-25X16
Quick branch plug	25X20	AC-PLUG-25X20
Quick branch plug	32X16	AC-PLUG-32X16
Quick branch plug	32X20	AC-PLUG-32X20
Quick branch plug	40X16	AC-PLUG-40X16
Quick branch plug	40X20	AC-PLUG-40X20
Quick branch plug	40X25	AC-PLUG-40X25
Quick branch plug	50X16	AC-PLUG-50X16
Quick branch plug	50X20	AC-PLUG-50X20
Quick branch plug	50X25	AC-PLUG-50X25
Quick branch plug	63X20	AC-PLUG-63X20
Quick branch plug	63X25	AC-PLUG-63X25
Quick branch plug	63X32	AC-PLUG-63X32
Quick branch plug	80X20	AC-PLUG-80X20
Quick branch plug	80X25	AC-PLUG-80X25
Quick branch plug	80X32	AC-PLUG-80X32
Quick branch plug	110x25	AC-PLUG-110x25
Quick branch plug	110x32	AC-PLUG-110x32



CONTROL KIT

DESCRIPTION	DIA.	PILOT PART NUMBER
Control kit for pneumatic valve	-	AC-KITVA

QUICK LINE BALL VALVE

DESCRIPTION	DIA.	PILOT PART NUMBER
Quick Line stainless steel ball valve	40	AC-QL.VALVE-40
Quick Line stainless steel ball valve	63	AC-QL.VALVE-63
Quick Line stainless steel ball valve	80	AC-QL.VALVE-80
Quick Line stainless steel ball valve	110	ACQL-.VALVE-110
Quick Line stainless steel ball valve	110	AC-QL.VALVE.ANSI-110



QUICK LINE BALL VALVE FEMALE THREAD

DESCRIPTION	DIA.	PILOT PART NUMBER
Quick Line stainless steel ball valve, female threaded	40x1.1/2"	AC-QL.VALVE-40x1.1/2"
Quick Line stainless steel ball valve, female threaded	63x2"	AC-VALVE-63x2"
Quick Line stainless steel ball valve, female threaded	80x3"	AC-VALVE-80x3"



QUICK LINE BALL VALVE MALE THREAD

DESCRIPTION	DIA.	PILOT PART NUMBER
Quick Line male threaded connection ball valve	16X1/2"	ACPMBV-16X1/2"
Quick Line male threaded connection ball valve	20X1/2"	ACPMBV-20X1/2"
Quick Line male threaded connection ball valve	25X3/4"	ACPMBV-25X3/4"



QUICK LINE FEMALE THREADED CONNECTION BALL VALVE

DESCRIPTION	DIA.	PILOT PART NUMBER
Quick Line female threaded connection ball valve	16X1/2"	ACPFBV-16X1/2"
Quick Line female threaded connection ball valve	20X1/2"	ACPFBV-20X1/2"
Quick Line female threaded connection ball valve	25X3/4"	ACPFBV-25X3/4"



FLEXIBLE EXPANSION HOSE MALE CONNECTION

DESCRIPTION	DIA.	PILOT PART NUMBER
Flexible expansion compensator hose, male connection	20	AC-HOSE-20
Flexible expansion compensator hose, male connection	25	AC-HOSE-25
Flexible expansion compensator hose, male connection	32	AC-HOSE-32
Flexible expansion compensator hose, male connection	40	AC-HOSE-40
Flexible expansion compensator hose, male connection	50	AC-HOSE-50
Flexible expansion compensator hose, male connection	63	AC-HOSE-63



ANTI WHIP LASH KIT

DESCRIPTION	DIA.	PILOT PART NUMBER
Anti-whiplash kit	-	AC-AW.KIT

QUICK LINE NUT WRENCH

DESCRIPTION	DIA.	PILOT PART NUMBER
Quick Line nut wrench	16-20	AC-WRENCH-16-20
Quick Line nut wrench	25-32	AC-WRENCH-25-32
Quick Line nut wrench	40-50	AC-WRENCH-40-50
Quick Line nut wrench double ended	63	AC-WRENCH-63

QUICK LINE NUT WRENCH

DESCRIPTION	DIA.	PILOT PART NUMBER
Quick Line nut wrench	40	AC-WRENCH-40
Quick Line nut wrench single ended	63	AC-WRENCH.S-63
Quick Line nut wrench	80	AC-WRENCH-80

UNIVERSAL NUT WRENCH

DESCRIPTION	DIA.	PILOT PART NUMBER
Universal nut wrench	universal universale	AC-WRENCH-UNIVERSAL

PIPE FITTING INSERTION METER

DESCRIPTION	DIA.	PILOT PART NUMBER
Pipe-fitting insertion meter D 16-80	16-80	AC-PIPE.FIT-16-18

DEBURRERS & REAMERS

DESCRIPTION	DIA.	PILOT PART NUMBER
Deburrers and reamers	16-50	AC-DEB-16-50
Deburrers and reamers	63-110	AC-DEB-63-110
Toolbox	-	AC-TOOLBOX



BUSH WITH O-RING SEALS



DESCRIPTION	DIA.	PILOT PART NUMBER
Bush with O-Ring seal	16	AC-BOR-16
Bush with O-Ring seal	20	AC-BOR-20
Bush with O-Ring seal	25	AC-BOR-25
Bush with O-Ring seal	32	AC-BOR-32
Bush with O-Ring seal	40	AC-BOR-40
Bush with O-Ring seal	40	AC-BOR.AL-40
Bush with O-Ring seal	50	AC-BOR-50
Bush with O-Ring seal	63	AC-BOR-63
Bush with O-Ring seal	80	AC-BOR-80

VITON O-RING SEALS



DESCRIPTION	DIA.	PILOT PART NUMBER
Viton O-Ring seal	16	AC-VOR-16
Viton O-Ring seal	20	AC-VOR-20
Viton O-Ring seal	25	AC-VOR-25
Viton O-Ring seal	32	AC-VOR-32
Viton O-Ring seal	40	AC-VOR-40
Viton O-Ring seal	40	AC-VOR.AL-40
Viton O-Ring seal	50	AC-VOR-50
Viton O-Ring seal	63	AC-VOR-63
Viton O-Ring seal	80	AC-VOR-80

RING NUT WITH CLAMPING RING

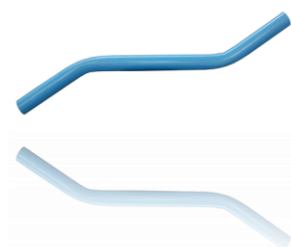


DESCRIPTION	DIA.	PILOT PART NUMBER
Ring nut with stainless steel clamping ring	16	AC-RNUT-16
Ring nut with stainless steel clamping ring	20	AC-RNUT20
Ring nut with stainless steel clamping ring	25	AC-RNUT25
Ring nut with stainless steel clamping ring	32	AC-RNUT32
Ring nut with stainless steel clamping ring	40	AC-RNUT40
Ring nut with stainless steel clamping ring	50	AC-RNUT50
Ring nut with stainless steel clamping ring	63	AC-RNUT63

ALUMINIUM RING NUT WITH CLAMPING RING



DESCRIPTION	DIA.	PILOT PART NUMBER
Aluminium ring nut with stainless steel clamping ring	40	AC-ANUT-40
Aluminium ring nut with stainless steel clamping ring	63	AC-ANUT-63
Aluminium ring nut with stainless steel clamping ring	80	AC-ANUT-80
Aluminium ring nut with stainless steel clamping ring	110	AC-ANUT-110



ALUMINIUM DOUBLE BEND

DESCRIPTION	DIA.	PILOT PART NUMBER
Aluminium double bend D.20	20	AC-PIPEDB-20
Aluminium double bend D.25	25	AC-PIPEDB-25

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COMPRESSED AIR IS A VALUABLE SOURCE OF POWER. IT IS SAFE, FLEXIBLE AND USED IN ALL AREAS OF INDUSTRY. LIKE ANY OTHER ENERGY SOURCE IT BENEFITS FROM BEING CLEAN AND FREE FROM IMPURITIES.

POLLUTANTS OFTEN SEEN IN COMPRESSED AIR ARE:

- Lubricating oil carry over from air compressors;
- Atmosphere corrosive gases inhaled by the air compressor;
- Aerosols and vapours;
- Solid particles and rust from air main and receivers;
- Solid particles drawn in by the air compressor.

Often the effect of high temperatures and pressures will concentrate these contaminants, forming acidic condensate. This condensate will cause corrosion and problems for pneumatic equipment and quality problems in applications like spray painting.

Also, the oil carried from the air compressor is not usually suitable for lubricating downstream equipment and must be removed.

CONCEPTS AND TECHNICAL INNOVATIONS

- Easy to read differential pressure gauge or indicator to monitor the filter element performance (if installed).
- Protected filter head and bowl threads to allow easy bowl removal for element replacement.
- The large cross section of flow channels ensures reduced pressure drop.
- Pressure relief device to allow safe removal of the filter bowl.
- Hexagonal filter bowl clamp ring for ease of bowl removal
- Aluminium filter bodies are anodised inside and outside to prevent corrosion. External surfaces are powder coated.
- Modular facility for simple series connection of multiple filter or wall mounting.



Filter Grade	Air quality	Application example
3 MICRON Series P (Red)	Filter capable to separate emulsion and particles down to 5 micron.	Normally installed on the inlet of dryers. Ideal as pre-filter for on-line filters (series S – X – Z), and for vacuum pumps, pneumatic blowing plants.
1 MICRON Series S (Yellow)	Filter capable to separate particles down to 1 micron, liquid and oil included. Maximum contents of residual oil 0,1 mg/m ³ .	Normally used on outlet of dryers as (X) grade pre-filter. Used to prevent the deterioration of the pipes of compressed air plants, for surface treatment, on vacuum pump exhaust, on compressed air motors, and as pre-filter for absorption dryers.
0,01 MICRON Series X (Green)	Oil removing filter capable of separating residual oil and extremely small particles down to 0,01 micron. Maximum contents of residual oil 0,01 mg/m ³ . It produces air technically free from oil.	Used for the protection of control system, pneumatics haulage, painting system and as post-filter for absorption dryers.
ACTIVATED CARBON Series Z (Black)	Activated carbon filter for the elimination of oil vapours and odour. When installed, after a (X) grade filter, it lowers the maximum contents of residual oil to 0,005 mg/m ³ .	Used in the pharmaceutical industry, for dental applications, in photographic workshops, packaging and galvanic treatments.

FILTER ELEMENT

- Large surface area and in-depth bed filtration for high efficiency and low pressure drop.
- Double (inner and outer) polyester needle felt sock suitable for high temperatures (120°C) and resistant to synthetic oils.
- Push on element with double o-ring for speedy element replacement and air tight connection.
- Four grades of filtration to cover all requirements for clean compressed air in respect of ISO 8573.1.
- Silicone free manufacturing.
- Colour coded. No mistakes when replacing elements.



TECHNICAL FEATURES

Data refer to the following condition: Inlet air temperature of 35°C, inlet air pressure 7 barg.

Max. working condition: Ambient temperature 60°C, inlet air temperature 120°C and inlet air pressure 16 barg.

Model	Flow Rate		Connections BSP-F	Cartridge Model	Dimensions mm				Weight kg
	L/sec	SCFM			A	B	C	D	
FT* 008	14.1	30	G 3/8"	T* 008	85	187	60	22	0.77
FT* 012	19.8	42	G 1/2"	T* 012	85	187	60	22	0.77
FT* 018	30.6	65	G 3/4"	T* 018	85	256	80	22	0.88
FT* 030	54.7	116	G 1"	T* 030	125	263	100	32	2.2
FT* 055	91.5	194	G 1 1/2"	T* 055	125	362	120	32	2.6
FT* 080	134.9	286	G 1 1/2"	T* 080	125	452	140	32	2.9
FT* 120	208.1	441	G 1 1/2"	T* 120	125	643	160	32	3.7
FT* 160	279.8	593	G 2"	T* 160	160	695	520	45	7.4
FT* 250	433.2	918	G 2 1/2"	T* 250	160	935	770	45	10
FT* 400	699.8	1.483	G 3"	T* 400	250	1.170	780	60	25

* Filtration Grade P = 3 microns S = 1 micron X = 0.01 microns Z = activated carbon



CLI 02
"Pop-up" indicator (OPTIONAL)



DIG 04
Differential gauge (OPTIONAL)

Automatic drain standard on FTP, FTS and FTX filters.
Optional on FTZ filters.

CORRECTION FACTOR FOR OPERATING PRESSURE CHANGES

Inlet Air Pressure Barg	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor	0.25	0.38	0.50	0.65	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13

- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 1 year on all components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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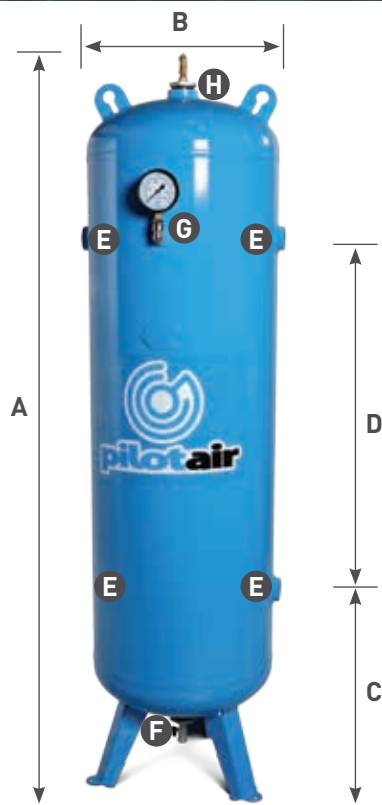
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FEATURES

- Manufactured to AS1210-3 and supplied with Manufacturer's Data Report
- Supplied as standard with Safety Valve, Pressure Gauge and manual Condensate Drain
- Finished in industrial grade enamel
- Custom build and horizontal air receivers available on request. Contact Pilot Air with your requirements



SPECIFICATIONS

Model	Capacity (L)	Working Pressure (KPA)	A (mm)	B (mm)	C (mm)	D (mm)	E Inches (BSP)	F Inches (BSP)	G Inches (BSP)	H Inches (BSP)
3100150	150	1100	1550	420	400	820	1 1/2"	2"	1/2"	2"
3100300	300	1100	1510	600	540	940	1 1/2"	2"	1/2"	2"
3100600	600	1100	2470	600	600	880	1 1/2"	2"	1/2"	2"
3101000	1000	1100	2460	800	720	1170	1 1/2"	2"	1/2"	2"

- WorkCover NSW Plant Design Registered
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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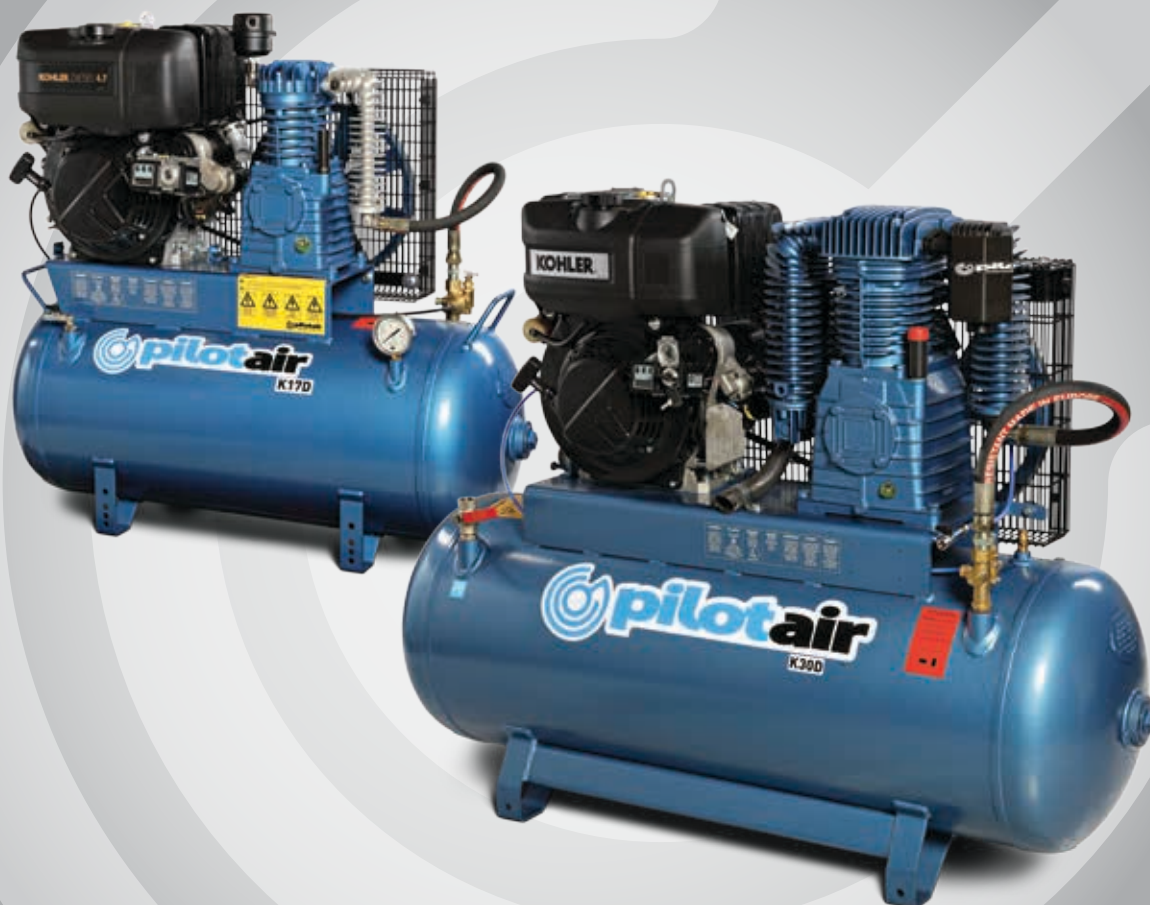
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DIESEL SERIES

DIESEL POWERED AIR COMPRESSORS

KOHLER. Diesel



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FEATURES

- Australian built - Pilot Air's seal of quality
- Designed and built for heavy duty use
- Twin cast iron cylinder, Italian made pump
- High performance, heavy duty componentry ensures reliability and longevity
- Full pneumatic load / unload idle - down control minimises machine wear and fuel use
- Air receiver to AS1210 - 3 suits workplace use
- Powered by Kohler engines
- Electric start standard on all models (battery and leads not supplied)
- Custom built compressors available to meet your exact requirements



KOHLER. Diesel

SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Engine	Max. Pressure		Cylinders (Stages)	Receiver Litres	Dimensions L x W x H (mm)	Weight kg
	L/Min	CFM	L/Min	CFM		KPA	PSI				
K17D	463	16.3	308	10.9	KD225	1000	145	2 (1)	100	1060 x 450 x 920	110
K25D	605	21.4	457	16.2	KD350	1100	160	2 (2)	150	1320 x 500 x 1000	220
K30D	981	34.7	812.2	28.7	KD440	1100	160	2 (2)	200	1410 x 530 x 1050	240

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 3 years on compressor pump, 3 years on Kohler Engine, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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FEATURES

- Australian built - Pilot Air's seal of quality
- Designed and built for heavy duty use
- Twin cast iron cylinder, Italian made pump
- High performance, heavy duty componentry ensures reliability and longevity
- Full pneumatic load / unload idle - down control minimises machine wear and fuel use
- Powered by Honda engines - respected worldwide leaders for quality engines
- Electric start standard on K25P and K30P (optional on all other models - battery and leads not supplied)
- Air receiver to AS1210 - suits workplace use
- Custom built compressors available to meet your exact requirements



SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Engine	Max. Pressure		Cylinders (Stages)	Receiver Size Litres	Dimensions L x W x H (mm)	Weight kg
	L/Min	CFM	L/Min	CFM		KPA	PSI				
K17P	463	16.3	308	10.9	GX160	1000	145	2 (1)	100	1100 x 490 x 880	100
K17PS	463	16.3	308	10.9	GX160	1000	145	2 (1)	100	1060 x 400 x 830	100
K25PR	605	21.4	457	16.2	GX270	1100	160	2 (2)	150	1320 x 450 x 950	200
K25P	605	21.4	457	16.2	GX270ES	1100	160	2 (2)	150	1320 x 450 x 950	200
K30P	981	34.7	812.2	28.7	GX390ES	1100	160	2 (2)	200	1410 x 500 x 1050	220

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 3 years on compressor pump, 3 years on Honda Engine, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.
- All models supplied as static units excluding model K17P (portable configuration)

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THREE PHASE SERIES

THREE PHASE AIR COMPRESSORS



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THE PILOT AIR THREE PHASE INDUSTRIAL RANGE, SETTING THE STANDARD FOR LONG LIFE AND RELIABILITY FOR OVER THIRTY FIVE YEARS.

FEATURES

- Australian built - Pilot Air's seal of quality
- Ideal for workshops or factories
- Twin cast iron cylinder, Italian made pump
- High performance, heavy duty componentry - ensures reliability and longevity
- Energy efficient MEPS approved electric motors - minimise energy costs
- Air receiver to AS1210-3 - suits workplace use
- Custom built compressors available to meet your exact requirements



SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Motor Size		Max. Pressure		Cylinders (Stages)	Receiver Size Litres	Dimensions L x W x H (mm)	Weight kg
	L/Min	CFM	L/Min	CFM	KW	HP	KPA	PSI				
K17T	428	15.1	292.6	10.3	2.2	3	1000	145	2 (1)	100	1060 x 400 x 860	100
K25L18	497	17.6	365	12.9	3	4	1100	160	2 (2)	100	1060 x 450 x 900	130
K25/21	581	20.5	454	16	4	5.5	1100	160	2 (2)	150	1320 x 480 x 950	170
K30	871.8	30.8	681	24.1	5.5	7.5	1100	160	2 (2)	200	1410 x 580 x 1050	190
K50	1120	39.6	888	31.3	7.5	10	1100	160	2 (2)	268	1540 x 560 x 1160	220
K60	1698	60	1353	47.8	11	15	1100	160	4 (2)	500	1890 x 680 x 1400	420
K100	2311.4	81.6	1913	67.6	15	20	1100	160	4 (2)	500	1890 x 700 x 1560	480

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 3 years on compressor pump, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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VERTICAL SERIES

THREE PHASE VERTICAL AIR COMPRESSORS



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FEATURES

- Australian built - Pilot Air's seal of quality
- Ideal for workshops or factories
- Twin cast iron cylinder, Italian made pump
- High performance, heavy duty componentry - ensures reliability and longevity
- Energy efficient MEPS approved electric motors - minimise energy costs
- Air receiver to AS1210-3 - suits workplace use
- Custom built compressors available to meet your exact requirements



SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Motor Size		Max. Pressure		Cylinders (Stages)	Receiver Size (Litres)	Dimensions (L x W x H (mm))	Weight (kg)
	L/Min	CFM	L/Min	CFM	KW	HP	KPA	PSI				
K25/21-V	581	20.5	454	16	4	5.5	1100	160	2 (2)	150	780 x 620 x 1980	160
K30-V	871.8	30.8	681	24.1	5.5	7.5	1100	160	2 (2)	150	780 x 620 x 2050	190

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 3 years on compressor pump, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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CLASSIC K SERIES

240 VOLT RECIPROCATING AIR COMPRESSORS



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THE PILOT AIR 'CLASSIC K' SERIES. SETTING THE INDUSTRY STANDARD FOR OVER THIRTY YEARS.

FEATURES

- Australian built - Pilot Air's seal of quality
- Designed and built for heavy duty use
- Twin cast iron cylinder, Italian made pump
- High performance, heavy duty componentry ensures reliability and longevity
- Electric motor overload - helps protect against motor damage
- Air receiver to AS1210 - 3 suitable for workplace use
- "SD" models feature oversized pump for extra efficiency and reliability
- Custom built compressors available to meet your exact requirements



SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Motor Size		Max. Pressure		Cylinders (Stages)	Receiver Litres	Dimensions L x W x H (mm)	Weight kg
	L/Min	CFM	L/Min	CFM	KW	HP	KPA	PSI				
K11	295	10.4	204.6	7.23	1.65	2.25	1000	145	2 (1)	100	1100 x 490 x 850	80
K17SD	305	10.8	205	7.24	1.65	2.25	1000	145	2 (1)	100	1100 x 490 x 920	90
K17/15L	419	14.8	278.7	9.8	2.25	3.0	1000	145	2 (1)	100	1100 x 490 x 920	90
K25SDL	371	13.1	289	10.2	2.2	3.0	1100	160	2 (2)	100	1100 x 490 x 960	100

- Performance measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 3 years on compressor pump, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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240 VOLT ROTARY SCREW



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THE IDEAL COMPRESSOR FOR WHEN AIR DEMANDS ARE CONSTANT AND THE ONLY AVAILABLE POWER IS A 240 VOLT/15 AMP POWER SUPPLY.

FEATURES

- Rotary screw technology allows continuous full load operation without harm
- Quiet operation - 59 d(B)A - suitable for noise sensitive environments
- High performance, heavy duty componentry
- User friendly operation
- Direct driven - no belts to adjust, maximum efficiency
- Italian built - European quality
- Portable for easy transportation
- In built pressure regulator - adjust to suit your equipment



SPECIFICATIONS

Model	Free Air Delivery		Motor Size		Voltage	Max. Pressure		Noise Level	Receiver	Dimensions	Weight
	L/Min	CFM	KW	HP		KPA	(PSI)				
FP1002-RM	300	10.6	2.2	3.0	240/15amp	900	(130)	59	90	1100 x 400 x 1115	84

- F.A.D. as per ISO1217 @ 7.5 Bar.
- Sound level measured free range @ 1m distance \pm 3 d(B)A.
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 2 years on compressor pump, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

(* Available during Pilot Air business hours of operation.)



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HOBBY SERIES

DIRECT DRIVE AIR COMPRESSORS



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THE PILOT AIR HOBBY SERIES. COMPACT, OIL-FREE AND QUIET. THE ANSWER FOR SMALL SPECIALIST COMPRESSED AIR REQUIREMENTS.

FEATURES

- Oil free - ensures no residual oil in the compressed air generated
- Inbuilt pressure regulator - adjust to suit your equipment
- Low noise levels - significantly quieter than similar standard products



SPECIFICATIONS

Model	Free Air Delivery L/Min	Noise Level d(B)A	Max. Pressure Bar	Motor KW	Dimensions L x W x H (mm)	Weight kg
LEONARDO	37.1	65	8	.75	420 x 180 x 440	17
AIRBAG	74.1	63	8	1.1	590 x 240 x 570	21

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 1 year on all components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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VRK SERIES

PETROL AND DIESEL ROTARY SCREW AIR COMPRESSORS



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THE PILOT AIR VRK SERIES - COMPRESSED AIR ON-SITE, WHERE YOU NEED IT, ALL DAY, EVERY DAY.

FEATURES

- Rotary screw technology allows continuous full load operation without harm
- Designed and manufactured in Italy - European quality
- High performance, heavy duty air end ensures reliability and longevity
- Low noise levels
- Powered by Honda petrol / Kubota diesel engines - respected worldwide leaders for quality engines



SPECIFICATIONS

Model	Free Air Delivery		Motor	Working Pressure	Noise	Dimensions	Weight
	L/Min	CFM					
VRK 185	1350	48	Kubota D 902 Diesel	11	73	1430 x 1100 x 1010	350
VRK 220	1500	53	Honda Gx 670 Petrol	11	74	1050 x 780 x 1000	205

- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 1 year on all components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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ACT DRYER SERIES

REFRIGERATED COMPRESSED AIR DRYERS

Rated For Australian Conditions



Environmentally
FRIENDLY



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PILOT AIR'S ACT RANGE OF REFRIGERATED AIR DRYERS IS RATED FOR AUSTRALIAN CONDITIONS WITH FLOW RATES BASED ON AN AMBIENT TEMPERATURE OF 35°C.

FEATURES

- **ELECTRONIC CONTROL PANEL**

Operation of the dryer is monitored by a digital thermometer in the control panel.

- **HOT GAS BY-PASS VALVE**

This innovative new design, incorporating greater precision and accuracy, prevents the formation of ice inside the evaporator under any load condition. The valve is set during final testing and no further adjustments are needed.

- **CONDENSATE DRAIN**

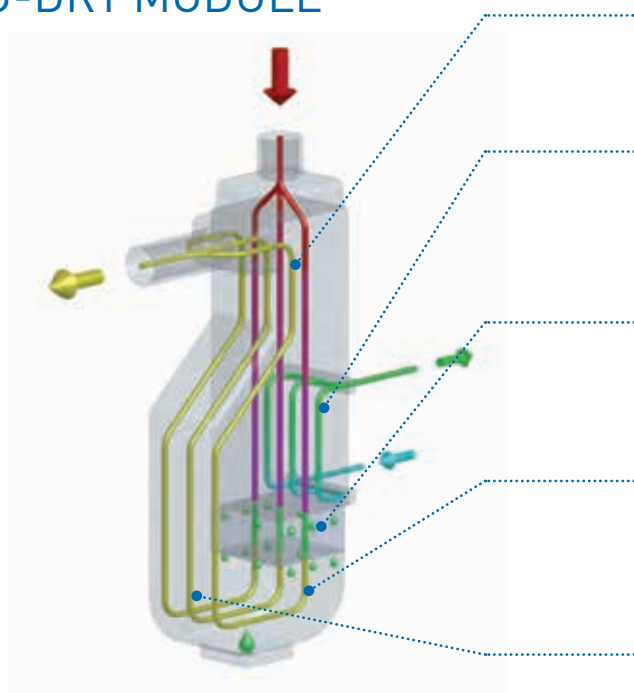
All models are fitted with a timed electronic drain. Discharge and pause times are adjustable.

- **CONDENSER**

Generous sizing of the condenser ensures maximum performance of the refrigerant circuit and the ability to operate with changes in the ambient conditions. Easy access to the condenser for cleaning and maintenance.



ALU-DRY MODULE



The counter flows of compressed air in the air to air heat exchanger ensure maximum heat transfer.

Generous dimensions of the air to refrigerant heat exchanger plus the counter flow gas streams allow full and complete evaporation of the refrigerant (preventing liquid returning to the compressor).

The high efficiency condensate separator is located within the heat exchange module.

The large capacity separator is designed to operate even with high humidity levels in compressed inlet air.

The large cross section of flow channels within the heat exchanger module aids flow rates and leads to reduced power requirements.

Benefits of using Aluminium Cooling Technology refrigerated air dryers:

- ✓ **REDUCE DOWN TIME** - The presence of moisture and other contaminants in compressed air can cause pneumatic valves and instruments to stick and malfunction. As a result, many manufacturers of this equipment insist on clean dry air as a condition of warranty.
- ✓ **LOWER EQUIPMENT MAINTENANCE COSTS** - Moisture can wash away lubricants used in pneumatic tools, decreasing their life span.
- ✓ **IMPROVE PRODUCT FINISH** - Poor painting or blasting due to moisture or particulates in the compressed air can result in an inferior job, resulting in extra costs to correct the problem.
- ✓ **REDUCED ENERGY CONSUMPTION** - Running costs are reduced thanks to the efficient ALU-DRY heat exchanger, high efficiency compressors, innovative hot gas by-pass valves and low pressure drop (even with load variances).

INCLUSIONS

	ACT 5-23	ACT 30-40	ACT 55-60	ACT 80-160	ACT 180-300
Alu-Dry Heat Exchanger	✓	✓	✓	✓	✓
High Efficiency Compressor	✓	✓	✓	✓	✓
High Efficiency Fans	✓	✓	✓	✓	✓
Environmental Refrigerant	✓	✓	✓	✓	✓
Automatic Hot Gas By-Pass	✓	✓	✓	✓	✓
DMC 14 Controller	✓	✓	✓	✓	
DMC 24 Controller					✓

ENVIRONMENTALLY FRIENDLY

All CFCs have been eliminated from the ACT dryer series by only using very efficient and environmentally friendly refrigerant gases such as R134a, R407C and R410A in line with the Montreal Protocol. All packaging materials are fully recyclable.



Environmentally FRIENDLY

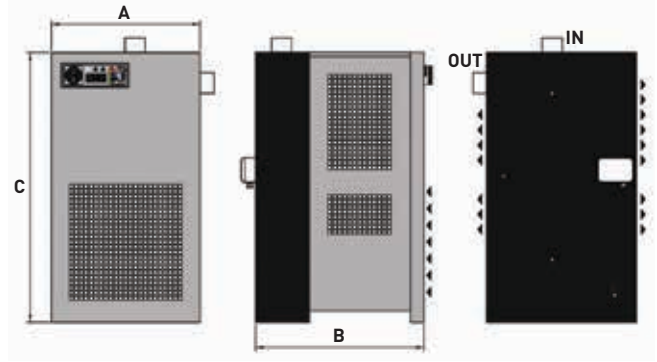


It is mandatory to install a dryer prefilter with a grade of at least 3 microns before the dryer to prevent rust, scale or other pollutants clogging the Alu-Dry module and the condensate drain. Failure to do so will void warranty on the dryer.

TECHNICAL FEATURES

Data refers to the following condition: Ambient temperature of 35°C, with inlet air at 7 bar and 42°C and 3°C pressure dewpoint (-22°C atmospheric pressure dewpoint).

Maximum working conditions: Ambient temperature 45°C, inlet air temperature 55°C and inlet air pressure 14 bar.



Model	Flow Rate		Pressure Drop Bar	Power Supply Voltage	Port Sizes In/Out	Refrigerant Gas Type	Dimensions mm			Weight kg
	L/S	CFM					A	B	C	
ACT 5 T	9.2	19.5	0.03	240	1/2" BSP F	R134a	345	420	740	29
ACT 8 T	14.1	30	0.08	240	1/2" BSP F	R134a	345	420	740	31
ACT 12 T	20	42	0.11	240	1/2" BSP F	R134a	345	420	740	34
ACT 18 T	30	64	0.13	240	1" BSP F	R134a	485	455	785	39
ACT 23 T	38.2	81	0.17	240	1" BSP F	R134a	485	455	785	41
ACT 40 T	66.7	141	0.20	240	1 1/4" BSP F	R407C	485	455	785	50
ACT 60 T	103	219	0.18	240	1 1/2" BSP F	R407C	555	580	885	63
ACT 100 T	175	371	0.13	240	2" BSP F	R407C	555	625	975	94
ACT 140 T	242	512	0.13	240	2 1/2" BSP F	R407C	665	725	1105	150
ACT 180 T	300	636	0.17	415	DN 80-PN 16	R407C	790	1000	1465	240
ACT 210 T	350	742	0.19	415	DN 80-PN 16	R407C	790	1000	1465	242
ACT 250 T	417	883	0.13	415	DN 80-PN 16	R407C	790	1000	1465	275
ACT 300 T	500	1060	0.18	415	DN 80-PN 16	R407C	790	1000	1465	276

Correction Factor For Operating Pressure Changes							
Inlet Air Pressure Bar	4	5	7	8	10	12	14
Factor	0.77	0.86	1.00	1.05	1.14	1.21	1.27

Correction Factor For Inlet Air Temperature						
Air Temperature °C	30	38	42	45	50	55
Factor	1.38	1.11	1.00	0.92	0.80	0.69

Correction Factor For Ambient Temperature Changes							
Ambient Temperature °C	25	30	35	38	40	43	45
Factor	1.00	1.12	1.00	0.95	0.92	0.86	0.82

Correction Factor For Dewpoint Changes				
Dewpoint °C	3	5	7	10
Factor	1.0	1.09	1.18	1.38

- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 12 months on all products listed.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

(* Available during Pilot Air business hours of operation.)



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Industrial and specialist air compressors, compressed air treatment products, compressed air distribution and piping systems.

DCR / DCR-VS VARIABLE SPEED SERIES

ROTARY SCREW AIR COMPRESSORS 11KW - 250KW / VS 9KW - 315KW



THE EXPERTISE YOU WANT, THE SUPPORT YOU NEED, THE VALUE YOU DEMAND

Pre and post sales technical and spare parts support just a phone call away,
that's the Pilot Air Value Guarantee*.

THE DCR SERIES OF PILOT AIR ROTARY SCREW COMPRESSORS HAS ALL THE RIGHT ADVANTAGES TO SUIT YOUR COMPRESSED AIR SYSTEMS.

FEATURES

DIRECT COUPLED TRANSMISSION

- The direct coupled transmission allows a perfect alignment of the air end to the motor and offers high reliability and performance. This also means lower servicing costs with no drive belts to replace or tighten
- The most energy efficient drive transmission available
- Lower noise levels, reduced vibration, fewer components and lower maintenance requirements.

STATE OF THE ART GERMAN AIR ENDS

Proven and extremely reliable lubricated single-stage compressor air ends ensure low maintenance and long-lasting durability.

LARGE COOLING OIL CAPACITY

Suits the toughest environments.

INBUILT ROTATION PROTECTION

Damage to the compressor is avoided due to prevention of incorrect rotation.

CABINET DESIGN ALLOWS FOR EASY CONNECTION TO DUCTING SYSTEM FOR REMOVAL AND/OR USE OF RECOVERABLE HEAT.



EPS 4 CONTROLLER

- The unique programmable controller features a digital display for maintenance, malfunction and machine status.
- High level diagnostic ability
- Ability to sequence control up to 6 DCR units (option: available)
- EPS controller standard across DCR + VS units.



HIGH QUALITY AND OVERSIZED COMPONENTRY

The DCR Series Compressors are built using high quality, durable components throughout. The attention to detail in the design, build and testing results in an extremely durable, quiet and energy efficient air compressor that is built to last. Made in Italy.



ALL UNITS HAVE STANDARD OIL RECOVERY SYSTEMS

Prevents spills and waste of coolant.

DCR UNITS FEATURE STANDARD PRE-FILTER

Prevents against impurities in the intake air and extends service intervals and machine life.

BUILT IN AUTOMATIC CONDENSATE DRAINS

Standard on 18kW - 250kW (optional on other models).

STANDARD AFTERCOOLER ON ALL MODELS

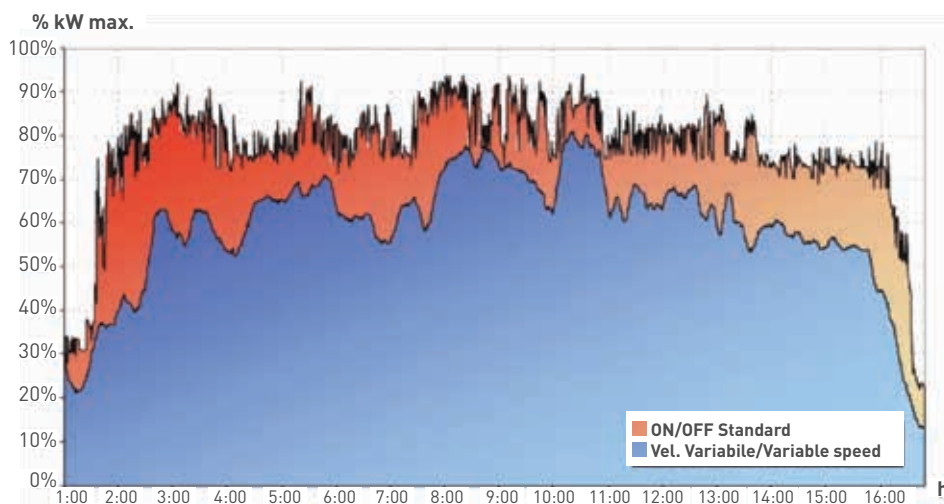
Cools outgoing compressed air and maximises condensate extraction.



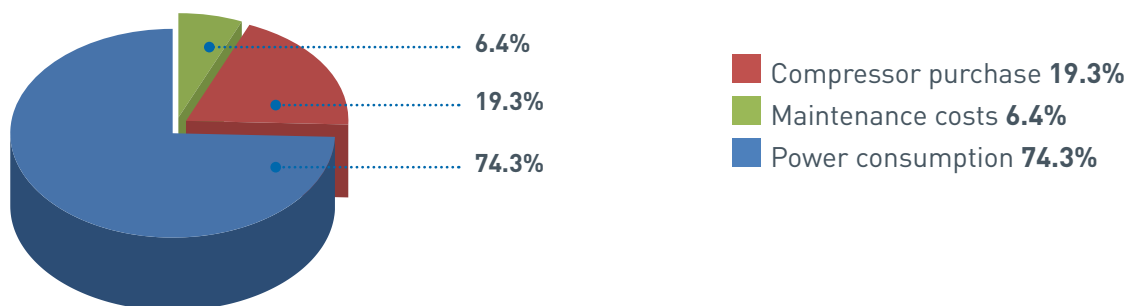
VARIABLE SPEED ROTARY SCREW AIR COMPRESSORS OFFERS THE RIGHT INVESTMENT FOR ENERGY SAVINGS

Variable Speed Vs Standard Rotary Screw Compressor

- Elimination of electrical absorption peaks in the motor start-up phase
- Optimisation of the energy consumption of the compressor with a ratio directly proportional to the compressed air demand
- Constant regulation of the working pressure with a maximum drift of 0.2 bar
- Elimination of the waste of compressed air in on-off regulation determined by the need to depressurise the air-oil tank every time a vacuum is created in the machine
- Reduced wear of the mechanical parts, screw bearings and motor.



Cost Of Compressed Air Generation

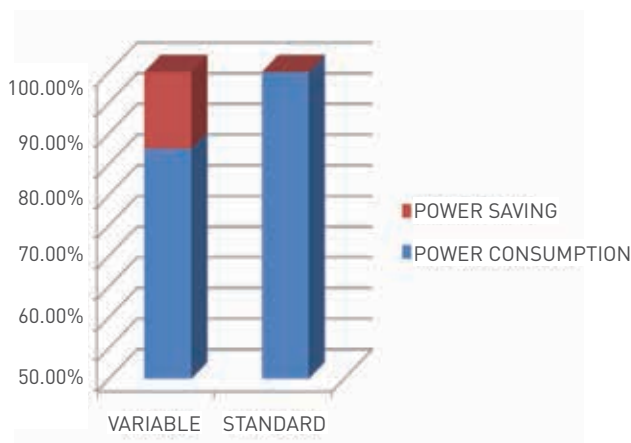


Motor Speed Variation

The Motor Speed Variation controller tunes the motor speed to match air delivery to air demand.

THIS GIVES ENERGY SAVINGS THANKS TO:

- Lower maximum absorbed power
- No vacuum operation conditions
- Reduced pressure range regulation
- No pressure losses for depressurisation
- Less absorbed and power variation.



DCR SERIES SPECIFICATIONS SILENCED ROTARY SCREW COMPRESSORS

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Noise Level	Dimensions	Weight
	L/S	CFM	L/S	CFM	KW	HP	d(B)A	L x W x H (mm)	kg
DCR 1311	27.5	58.3	25.5	54.0	11	15	64	1160 x 597 x 1034	258
DCR 1315	35.1	74.5	32	67.8	15	20	69	1160x 597 x 1034	283
DCR 18	48.6	103.1	43.3	91.8	18	25	69	1120 x 750 x 1092	450
DCR 22	60	127.1	51.7	109.5	22	30	69	1120 x 750 x 1092	452
DCR 30	80	169.5	71.7	151.9	30	40	69	1410 x 800 x 1500	680
DCR 37	96.6	204.8	87.5	185.4	37	50	69	1410 x 800 x 1500	725
DCR 45	130	275.5	105	222.5	45	60	74	1804 x 1100 x 1780	1.180
DCR 55	163.3	346.1	136.7	289.6	55	75	74	1804 x 1100 x 1780	1.260
DCR 75	210	445.0	175	370.8	75	100	75	1804 x 1100 x 1780	1.620
DCR 90	265	561.5	223.3	473.2	90	125	75	2380 x 1300 x 1780	2.420
DCR 110	311.6	660.4	271.6	575.6	110	150	76	2900 x 1550 x 2155	3.240
DCR 132	390	826.4	331.6	702.8	132	180	76	2900 x 1550 x 2155	3.300
DCR 160	446.6	946.4	390	826.4	160	220	76	2900 x 1550 x 2155	3.850
DCR 200	580	1229.0	480	1017.1	200	270	76	3300 x 2100 x 2155	4.550
DCR 250	675	1430.2	613.3	1299.6	250	340	76	3300 x 2100 x 2155	4.700

DCR-VS SERIES SPECIFICATIONS SILENCED VARIABLE SPEED ROTARY SCREW COMPRESSORS

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Noise Level	Dimensions	Weight
	L/S	CFM	L/S	CFM	KW	HP	d(B)A	L x W x H (mm)	kg
DCR 1309VS	4.1~24.2	8.8~51.2	4.1~20.5	8.8~43.4	9	12	64	1160 x 597 x 1034	250
DCR 1315VS	6.3~35.0	13.4~74.2	7.5~31.7	15.9~67.1	15	20	64	1160 x 597 x 1034	295
DCR 22VS	13.8~58.3	29.3~123.6	13.3~50.8	28.3~107.7	22	30	69	1120 x 750 x 1092	462
DCR 30VS	18.3~77.2	38.8~163.5	30.0~69.2	63.6~146.6	30	40	69	1410 x 800 x 1500	650
DCR 37VS	18.3~93.3	38.8~197.8	23.7~83.3	50.1~176.6	37	50	69	1410 x 800 x 1500	715
DCR 45VS	30.0~123.3	63.6~261.3	34.2~103.3	72.4~219.0	45	60	74	1804 x 1100 x 1780	1200
DCR 55VS	35.0~151.7	74.2~321.4	40.3~136.7	85.5~289.6	55	75	74	1804 x 1100 x 1780	1300
DCR 75VS	31.7~201.7	67.1~427.3	33.3~176.7	70.6~374.3	75	100	74	1804 x 1100 x 1780	1650
DCR 90VS	54.0~253.3	114.4~536.8	68.5~223.3	145.1~473.2	90	125	74	2380 x 1300 x 1780	2150
DCR 110VS	65.0~308.3	137.7~653.3	75.0~265.0	158.9~561.5	110	150	75	2900 x 1550 x 2155	2860
DCR 132VS	59.0~370.0	125.4~784.0	90.0~316.7	190.7~671.0	132	180	75	2900 x 1550 x 2155	2860
DCR 150VS	83.3~426.7	176.6~904.1	85.3~381.7	180.8~808.7	160	220	74	2900 x 1550 x 2155	3350
DCR 180VS	120.0~471.7	254.3~999.4	26.7~408.3	268.4~865.2	180	250	76	3300 x 2100 x 2155	4670
DCR 200VS	157.5~558.3	333.7~1183.0	165.0~475.0	349.6~1006.5	200	270	76	3300 x 2100 x 2155	4670
DCR 250VS	165.0~701.7	349.6~1486.7	160.0~595.0	339.0~1260.7	250	340	76	3300 x 2100 x 2155	4830
DCR 315VS	263.3~833.2	558~1765.7	256.6~716.6	543.8~1518.5	315	430	78	3300 x 2100 x 2155	5400



FULLY SUPPORTED BY OUR COMPREHENSIVE SPARE PARTS SUPPLY



- F.A.D. as per ISO1217 @ 7.5 - 9.5 Bar.
- Sound levels measure as per PNEUROP / CAGI Standards.
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Optional operating pressures available at 10 and 13 BAR. Contact Pilot Air or your authorised agent for details.
- High standards ensure reliability and service life, however, a full coverage for 12 months and an additional 12 months on the air end gives complete confidence.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

[* Available during Pilot Air business hours of operation.]



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Industrial and specialist air compressors, compressed air treatment products, compressed air distribution and piping systems.



SILENT SERIES

SILENT RECIPROCATING AIR COMPRESSORS



THE EXPERTISE YOU WANT, THE SUPPORT YOU NEED, THE VALUE YOU DEMAND

Pre and post sales technical and spare parts support just a phone call away,
that's the Pilot Air Value Guarantee*.

www.pilotair.com.au

THE PILOT AIR SILENT INDUSTRIAL RANGE, RENOWNED PILOT AIR LONGEVITY AND RELIABILITY IN A SUPER QUIET PACKAGE.

FEATURES

- Super silenced design with acoustic foam lined cabinets and thermostatically controlled cooling
- Twin cast iron cylinder, Italian made pump
- High performance, heavy duty componentry - ensures reliability and longevity
- Energy efficient "MEPS" approved electric motors - minimise energy costs
- Ideal for workshops and factories with noise sensitive environments

Note: These units are not supplied with an air receiver. Please contact your nearest Pilot Air distributor for details.



SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Motor Size		Max. Pressure		Cylinders (Stages)	Noise Level d(B)A	Dimensions L x W x H (mm)	Weight kg
	L/Min	CFM	L/Min	CFM	KW	Volt	KPA	(PSI)				
K17SI/1.65	305	10.8	205.1	7.24	1.65	240	1000	145	2 (1)	63	730 x 640 x 1100	147
K17SI/2.2	419	14.8	278.7	9.8	2.2	240	1000	145	2 (1)	63	730 x 640 x 1100	147
K17SI	428	15.1	292.6	10.3	2.2	415	1000	145	2 (1)	63	730 x 640 x 1100	147
K30SI	871.8	30.8	681	24.1	5.5	415	1100	160	2 (2)	66	900 x 640 x 1100	182
K50SI	1120	39.6	888	31.3	7.5	415	1100	160	2 (2)	68	900 x 640 x 1100	220

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 1 year on all components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

(* Available during Pilot Air business hours of operation.)



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**Industrial and specialist air compressors, compressed air treatment products,
compressed air distribution and piping systems.**

TM SERIES

240 VOLT RECIPROCATING AIR COMPRESSORS



THE EXPERTISE YOU WANT, THE SUPPORT YOU NEED, THE VALUE YOU DEMAND

Pre and post sales technical and spare parts support just a phone call away,
that's the Pilot Air Value Guarantee*.

THE PILOT AIR™ SERIES. BUILT TOUGH FOR TRADE AND D.I.Y. USE.

FEATURES

- Designed and built for heavy duty use
- Twin cast iron cylinder, Italian made pump
- High performance, heavy duty componentry ensures reliability and longevity
- Electric motor overload helps protect against motor damage
- Air receivers to Australian Standards - suitable for workplace use
- 'SD' models feature oversized pumps for extra efficiency and reliability



SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Motor Size		Max. Pressure		Cylinders (Stages)	Receiver Size Litres	Dimensions L x W x H (mm)	Weight kg
	L/Min	CFM	L/Min	CFM	KW	HP	KPA	PSI				
TM300i	304	10.7	185	6.5	1.5	2.0	1000	145	2 (1)	50	990 x 400 x 700	50
TM325i	325	11.5	204	7.2	1.65	2.25	1000	145	2 (1)	50	990 x 400 x 710	55
TM420SDi	416	14.6	339	11.9	2.2	3.0	1000	145	2 (1)	50	990 x 400 x 740	80
TM420SDL	416	14.6	339	11.9	2.2	3.0	1000	145	2 (1)	100	1150 x 490 x 890	90

- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.
- Warranty: 3 years on compressor pump, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

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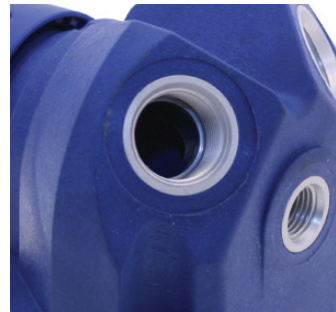
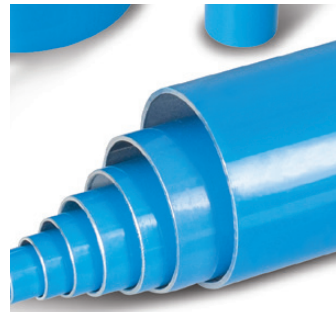
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Industrial and specialist air compressors, compressed air treatment products, compressed air distribution and piping systems.

DISCOVER THE COMPRESSED AIR DELIVERY SYSTEM THAT DELIVERS MORE.



Pilot Air's new Quickline Air Delivery System sets the benchmark for compressed air delivery. Highly efficient, easy to install, cost-effective and featuring smart, high quality Italian-designed components, the Quickline Air Delivery System delivers so much more for your business.



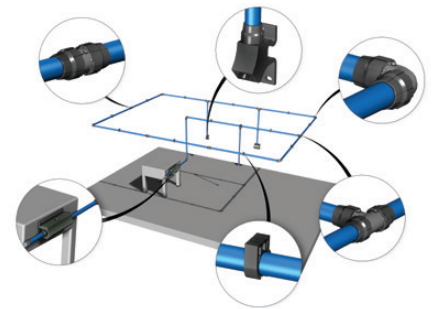
ENERGY SAVING

The innovative Quickline system maximises air flow, minimises pressure drop and eliminates leaks to reduce energy use and operating costs.



CONVENIENT & COST-EFFECTIVE

Quickline offers eight sizes from 20mm OD to 110mm OD to meet your needs, plus rigid pipe lengths and unique joining and bracketing systems to cut installation costs.



PROFESSIONAL FINISH

With the Quickline system's clean, modern design there are no more sagging plastic pipes, lengthy rubber hoses or unsightly galvanised pipes.

IF YOUR BUSINESS DEMANDS THE BEST IN COMPRESSED AIR DELIVERY, PILOT AIR'S STATE-OF-THE-ART QUICKLINE SYSTEM REALLY DELIVERS – IN MORE WAYS THAN ONE.

Featuring cleverly designed and innovative components including aluminium pipe, fittings and manifolds; technopolymer fittings and manifolds; ball valves, tools and more, the good-looking Quickline system delivers on quality and performance.

Easy to install, extremely flexible, available in a range of 8 sizes from 20mm OD to 110mm OD and able to integrate into existing air distribution systems, it delivers on convenience.

And because Quickline system components are designed to resist corrosion and UV damage and eliminate leaks, it also delivers on cost-effectiveness and contributes to ongoing energy cost savings.



Quickline Aluminium Pipe



Aluminium Fittings



Aluminium Manifolds



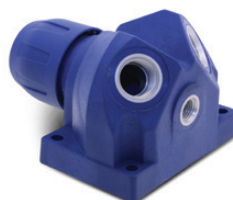
Ball Valves



Quickbranch Plugs



Technopolymer Fittings



Technopolymer Manifolds



Tools, Brackets & Expansion Hoses

Detailed information on Pilot Air's Quickline Air Delivery System can be viewed online at www.compressedairsystem.com.au

WITH PILOT AIR'S QUICKLINE SYSTEM YOU GET THE BEST IN COMPRESSED AIR DELIVERY - SUPPORTED BY THE BEST IN SERVICE AND SUPPORT.

Established in 1980, Pilot Air is a proudly Australian owned company that has gained a well-earned reputation as a compressed air specialist, supplying and servicing the compressed air needs of industry and agriculture across Australia and the South Pacific through one of the most comprehensive distribution and service networks in the industry.

We have the expertise to design, manufacture and specify compressed air products to meet exacting durability standards and employ a highly skilled national sales and technical team. Our team advise on the right products for our clients' requirements, install them with maximum efficiency and expertly maintain them to ensure a maximum return on investment.

For more on Pilot Air's quality products and expert services, please visit our website at www.pilotair.com.au or call us today to discuss how we can assist you.



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PAC SERIES

ROTARY SCREW AIR COMPRESSORS 4KW - 75KW



THE EXPERTISE YOU WANT, THE SUPPORT YOU NEED, THE VALUE YOU DEMAND

Pre and post sales technical and spare parts support just a phone call away,
that's the Pilot Air Value Guarantee*.

THE PAC SERIES: THE CHOICE FOR YOUR WORKSHOP OR INDUSTRIAL REQUIREMENTS. ALL WITH PILOT AIR'S LEGENDARY RELIABILITY AND LONG LIFE VALUE.

ADVANCED ELECTRONIC CONTROLLERS



ETMII - Installed on models from 4 to 15kW

Controller with multi-function backlight display, the menu is alphanumeric type. In the main screen are displayed:

- Working pressure (offload/load)
- Oil temperature
- Total working hours
- On-load working hours
- Compressor status led (stand-by, offload, load)
- Hours remaining before maintenance
- Four maintenance timers (air cartridge, oil, oil filter, oil separator)
- Automatic re-start after power failure
- Cooling fan temperature settable
- Compressor remote start settable
- Integrated sequence phase relay



ETIV - Installed on models from 18.5 to 75kW

Controller with multi-function backlight LCD graphic display, the menu is drop down type. In the main screen are displayed:

- Working pressure (offload/load)
- Oil temperature
- Compressor status (stand-by, offload, load)
- Fan status (off/on)
- Date and time
- Hours remaining before maintenance

Remote monitoring (on demand)

GSM/GPRS/Ethernet/WiFi module (for on-line compressor status, remote assistance, connection with PC, Smartphone and Tablet, connection between neighbour compressors).

Master/slave function

It is possible to connect up to 4 compressors for managing distribution of the workload in such a way to equalize the hours dynamically changing set pressures of the various compressors.

FEATURES



- **ITALIAN DESIGNED AND MANUFACTURED AIR END**

- Lower air end speeds mean reduced wear and longer life
- Designed for continuous operation without a drop in performance



- **POLY - V BELT DRIVEN**

- Long life and minimum maintenance



- **SIMPLE MAINTENANCE**

- Easily accessible internal components ensure efficient maintenance



- **COOLING SYSTEM**

- Thermally controlled independent radial fan ensures constant air/oil temperatures even during heavy working conditions

SPECIFICATIONS

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Noise Level	Dimensions	Weight
	L/S	CFM	L/S	CFM	KW	HP	d(B)A	L x W x H (mm)	kg (Approx.)
PAC 4	9.7	20.5	8.1	17.1	4.0	5.5	60	580 x 480 x 760	100
PAC 5	12.0	25.4	10.8	22.9	5.5	7.5	64	580 x 480 x 760	102
PAC 7.5	20.8	44.1	16.7	35.3	7.5	10.0	68	800 x 650 x 980	185
PAC 11	27.5	58.2	25.0	53.0	11.0	15.0	69	800 x 650 x 980	200
PAC 15	35.8	75.9	30.8	65.3	15.0	20.0	70	800 x 650 x 980	210
PAC 18.5	46.7	99.0	41.7	88.0	18.5	25.0	66	1350 x 800 x 1130	350
PAC 22	55.8	118.0	50.0	106.0	22.0	30.0	68	1350 x 800 x 1130	380
PAC 30	78.3	165.9	70.0	148.3	30.0	40.0	70	1530 x 830 x 1440	630
PAC 37	100.0	212.0	88.3	187.0	37.0	50.0	68	1530 x 830 x 1440	700
PAC 45	120.0	254.0	108.3	229.0	45.0	60.0	72	1600 x 970 x 1860	910
PAC 55	143.3	304.0	130.0	275.0	55.0	75.0	74	1600 x 970 x 1860	952
PAC 75	203.3	431.0	175.0	371.0	75.0	100.0	72	1800 x 1100 x 2150	1720



RECEIVER MOUNTED WITH DRYER

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Receiver Size Litres	Noise Level d(B)A	Dimensions L x W x H (mm)	Weight kg (Approx.)
	L/S	CFM	L/S	CFM	KW	HP				
PAC 4-RM-D	9.7	20.5	8.1	17.1	4.0	5.5	268	60	1500 x 600 x 1510	220
PAC 5-RM-D	12.0	25.4	10.8	22.9	5.5	7.5	268	64	1500 x 600 x 1510	222
PAC 7.5-RM-D	20.8	44.1	16.7	35.3	7.5	10.0	268	68	1900 x 720 x 670	295
PAC 7.5-RM-D/500	20.8	44.1	16.7	35.3	7.5	10.0	500	68	1900 x 720 x 1800	320
PAC 11-RM-D	27.5	58.2	25.0	53.0	11.0	15.0	500	69	1900 x 720 x 1800	340
PAC 15-RM-D	35.8	75.9	30.8	65.3	15.0	20.0	500	70	1900 x 720 x 1800	355

RECEIVER MOUNTED

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Receiver Size Litres	Noise Level d(B)A	Dimensions L x W x H (mm)	Weight kg (Approx.)
	L/S	CFM	L/S	CFM	KW	HP				
PAC 4-RM	9.7	20.5	8.1	17.1	4.0	5.5	150	60	1260 x 480 x 1350	180
PAC 5-RM	12.0	25.4	10.8	22.9	5.5	7.5	150	64	1260 x 480 x 1350	182
PAC 7.5-RM	20.8	44.1	16.7	35.3	7.5	10.0	268	68	1500 x 650 x 1650	275
PAC 11-RM	27.5	58.2	25.0	53.0	11.0	15.0	268	69	1500 x 650 x 1650	290
PAC 15-RM	35.8	75.9	30.8	65.3	15.0	20.0	268	70	1500 x 650 x 1650	300

- F.A.D. as per ISO1217 @ 7.5 - 9.5 Bar.
- Sound level measured in accordance with PNEUROP / CAGI Standards.
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.

- Warranty: 2 years on compressor pump, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

(* Available during Pilot Air business hours of operation.)



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