

# Cartridge

Inside the pneumatic system, the air dryer cartridge is an important, safety-relevant component. Installed between the compressor and reservoirs a cartridge is the first line of defense protecting a vehicles air system.

## About

- Outstanding performance in the budget cartridge business thanks to high quality moisture absorbing material
- ProVia is able to serve multiple OEM cross references in different vehicle applications
- Recommended mainly long distance operation without much stop-and-go, braking, etc.
- Different cartridges based on water/oil separation, drying performance and thread size

## Key Features

- Cartridges prevent humid air filtering into the system protecting it from corrosion and freezing



Feature	OE Original	ProVia	Aftermarket Average*
Drying performance			
Desiccant material			
Engineering and Testing			
Oil filtering coalescing cartridge			
Production / Origin			

\* Average low specification alternative product

ProVia number	PRO 124 002 2	PRO 010 200 2	PRO 124 000 2 *	PRO 124 701 2 *
Product				
Technology	Standard	Standard	Standard	Coalescing
Filter	Water	Water	Water	Water, Oil
Operating pressure	≤10 bar	≤13 bar	≤14 bar	≤13 bar
Port	M39×1.5 right-hand thread	M39×1.5 right-hand thread	M41×1.5 right-hand thread	M39×1.5 right-hand thread



## Cross References ProVia Cartridge

OE brand	OE number
<b>PRO 010 200 2</b>	
<b>Bell Equipment (SA)</b>	220949
<b>Bendix</b>	272897
<b>CVS</b>	430001-01
<b>DAF</b>	0699387 1527756 1504900R
<b>E.R.F.</b>	136873-1
<b>Faun</b>	9970 7305720
<b>Fomoco</b>	2C462B915AA
<b>Ford</b>	4C452A131AA
<b>Haldex</b>	03104109 950 310 099
<b>Iveco</b>	190 7612 299 2261 5031 35256 812 3564 819 0948
<b>John Deere</b>	AL204884
<b>Knorr-Bremse</b>	272897 I 85127/004 II 17793/044 II 34979 II 40100F K 001185
<b>Leyland</b>	BBU8146 BBU9424
<b>Liebherr</b>	571352308
<b>Mahle</b>	78793135 AL12
<b>MAN</b>	81.52102-0008 81.52102-0009 81.52102-0010 81.52102-0015 81.52102-0019 81.52102-6001 82.52102-0013

OE brand	OE number
<b>MANN Filter</b>	TB1374X
<b>Mercedes-Benz</b>	A 000 429 08 97 A 000 429 10 97 A 000 429 12 97 A 000 429 33 95 A 000 429 35 95 A 000 429 36 95 A 000 429 37 95 A 000 430 06 69 A 000 430 09 69
<b>Paccar</b>	1504900
<b>Renault Trucks</b>	50 00 295 421 50 01 004 902 50 01 830 112 50 21 132 574 50 21 170 070 50 21 170 076 54 30 018 121
<b>Scania</b>	037 7640 137 5997 193 2688
<b>Schwarz Müller</b>	30283
<b>Steyr-Daimler-Puch</b>	792.00.36.1087 792.00.36.1090
<b>Tatra</b>	9907004690
<b>Terex</b>	761176 73
<b>Volvo</b>	3090236 3090268 3090288 3091200
<b>PRO 124 000 2</b>	
<b>DAF</b>	1391510 1439553
<b>Knorr</b>	II41300F
<b>Leyland</b>	1391510
<b>SCANIA</b>	SP 103 7105

OE brand	OE number
<b>PRO 124 701 2</b>	
<b>Bell Equipment (SA)</b>	220949
<b>Bendix</b>	272897
<b>CVS</b>	430001-01
<b>DAF</b>	0699387 1504900 1505970 1506635 1518683 1527756 1504900R
<b>Demag</b>	76117673
<b>Dennis</b>	4324102227
<b>E.R.F.</b>	136873-1
<b>Faun</b>	9970 7305720
<b>Fomoco</b>	2C462B915AA
<b>Ford</b>	4C452A131AA
<b>FrühauF</b>	CF352490
<b>Haldex</b>	03104109 950 310 099
<b>Iveco</b>	174 767 190 7612 21309 12136 299 2261 3351 454R1 5031 35256 812 3564 819 0948 E4420001838
<b>John Deere</b>	AL204884 K039454X00
<b>Knorr-Bremse</b>	272897 272897SP I 85127/004 II 17793/044 II 34979 II 40100F K 001185

## Cross References ProVia Cartridge

OE brand	OE number
<b>Kögel</b>	326549
<b>Leyland</b>	BBU8146 BBU9424
<b>Liebherr</b>	571352308
<b>Mafi</b>	0005650008 0005650018
<b>Mahle</b>	78793135 AL12
<b>MAN</b>	1368731 4324102227 99100360822 81.52102-0008 81.52102-0009 81.52102-0010 81.52102-0015 81.52102-0016 81.52102-0016 81.52102-0019 81.52102-6001 81.52108-6025 81.52108-6026 82.52102-0013 N2509990176 ZG046010002
<b>MANN Filter</b>	TB1374X
<b>Mercedes-Benz</b>	A 000 429 08 97 A 000 429 10 97 A 000 429 12 97 A 000 429 33 95 A 000 429 35 95 A 000 429 36 95 A 000 429 37 95 A 000 430 06 69 A 000 430 09 69
<b>Nissan</b>	479809X400
<b>Opel</b>	4295695
<b>Paccar</b>	1504900
<b>Renault Trucks</b>	50 00 295 421 50 01004 902 50 01830 112 50 21132 574 50 21170 070 50 21170 076 54 30 018 121

OE brand	OE number
<b>Scania</b>	037 7640 137 5997 193 2688 193 2719
<b>Schwarz Müller</b>	30283
<b>Steyr-Daimler-Puch</b>	792.00.36.1087 792.00.36.1090
<b>Tatra</b>	9907004690
<b>Terex</b>	761176 73
<b>Volvo</b>	3090236 3090268 3090288 3091200 8552063 20557234 20972915 21508133 21620181
<b>VW</b>	2TA607413

OE brand	OE number
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