

A close-up photograph of a Nautilus line filter cartridge. The cartridge is black and cylindrical, with a pressure gauge mounted on top. The gauge has a red needle and a scale. The text 'NAUTILUS' and 'FILTER TECHNOLOGY INSIDE' is printed on the side of the cartridge. The cartridge is connected to a metal pipe with a hex nut and a white O-ring.

NAUTILUS
FILTER TECHNOLOGY INSIDE

A technical drawing of a filter cartridge is overlaid on the bottom left of the image. It shows a cross-section of the cartridge with various dimensions and labels. The drawing is in white lines on a blue background.

Line Filter Cartridges 'Plus'

Atlas Copco Genuine Parts

The Line Filter Cartridges 'Plus' range for optimal filtration

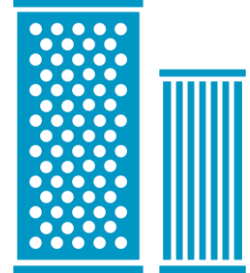
Thanks to our proven filter technology, you will achieve the best air quality with considerable energy savings.

Line Filter Cartridges 'Plus'

Atlas Copco Genuine Parts

Atlas Copco's innovative line filter cartridges are engineered to cost effectively provide the best quality air and meet today's increasing quality demands. The DD/DDp+, PD/PDp+ and QD+ filters are tested and certified according to the latest international standards which efficiently reduce contaminations of oil and dust with minimal pressure drop, resulting in reduced energy consumption.

This performance (good filtration with minimum pressure drop) can only be achieved by using Original Atlas Copco Line Filter Cartridges.



Characteristics

The Line Filter Cartridges have different colors for the different filtration grades:

- Black bottom cap for DD+, DDp+ & QD+
- Light blue bottom cap for PD+ & PDp+

Improved Lifetime

To guarantee the required air quality level at the same low energy cost, an annual cartridge change (or 4 000 hours, whichever comes first) is essential. Cartridges with activated carbon (QD) should be replaced yearly or every 1 000 hours.



ISO Certification

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Atlas Copco Leader in Filtration



Atlas Copco's innovative line filter technology is 100% Atlas Copco development.

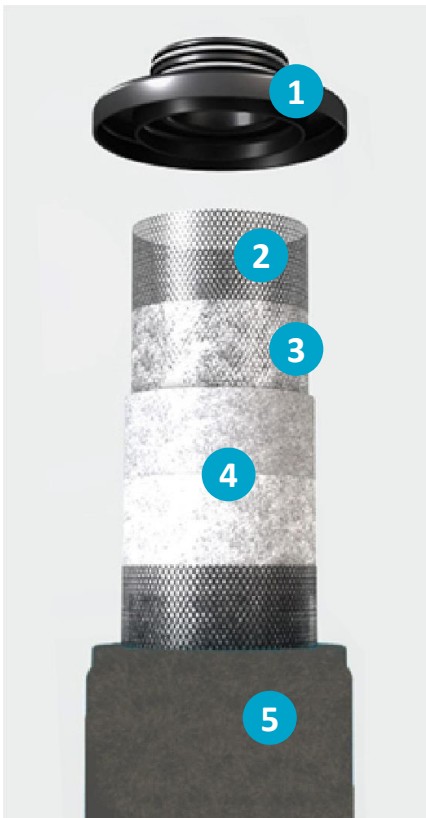
From A to Z, this technology is processed in-house, where every step in the product cycle is taken with the highest care and dedication, thanks to:

- A top-class R&D center with highly skilled engineers constantly driving innovation
- A fully equipped research and ISO certified test facility where filter performance can be measured with the highest accuracy level
- A state-of-the-art manufacturing process guaranteeing the highest product quality and 0-defects

This results in an ultimate filter performance, guaranteeing the best air quality at the lowest energy cost, making Atlas Copco a Leader in Filtration!

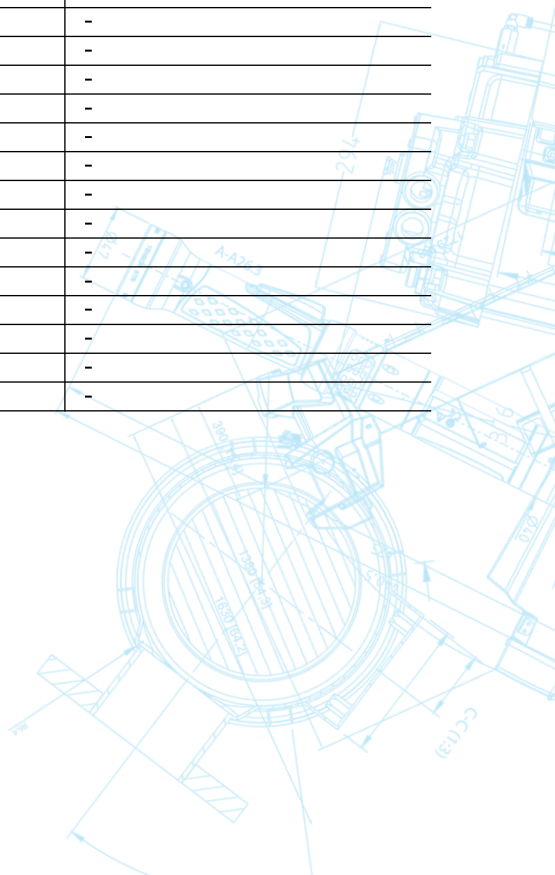


Features	Benefits
Top quality filtration media with large filter surface	The best filtration performance in the market
Synthetic foam	Drainage of oil droplets for the coalescing filter and dust filtration for the bigger particles
Push on element	Easy service, shorter downtime
Unique design to work in harmony with the filter housing	Reduced pressure drop contributing to low running costs
Double O-rings	Proper sealing reduces leakage risks and therefore increases energy savings
Strong metal core	Prevents element implosion and corrosion



- 1. Double O-rings** for proper sealing without leaks.
- 2. High strength stainless steel filter cores** preventing element collapse and corrosion (inner).
- 3. Protection paper** to avoid direct contact between the filter media and the stainless-steel filter core.
- 4. Top quality filter media** for high efficiency filtration. Wrapping paper, large filter surface ensure low pressure drop and long cartridge lifetime.
- 5. Plastic foam** used as drainage layer. Due to the forces of gravity, oil droplets go down along the foam to the bottom of the bowl. The foam catches the biggest particles of dust.

Grade	Size	Part number	Part number (6-Pack)
DD/DDp+	10	2901 3000 01	2901 9906 01
PD/PDp+	10	2901 3001 01	2901 9906 02
QD+	10	2901 2005 44	-
PDp+ for MED	10	2901 2004 44	-
DD/DDp+	20	2901 3000 02	2901 9906 03
PD/PDp+	20	2901 3001 02	2901 9906 04
QD+	20	2901 2005 01	-
PDp+ for MED	20	2901 2004 45	-
DD/DDp+	35	2901 3000 03	2901 9906 05
PD/PDp+	35	2901 3001 03	2901 9906 06
QD+	35	2901 2005 02	-
PDp+ for MED	35	2901 2004 46	-
DD/DDp+	50	2901 3000 04	2901 9906 07
PD/PDp+	50	2901 3001 04	2901 9906 08
QD+	50	2901 2005 03	-
PDp+ for MED	50	2901 2004 47	-
DD/DDp+	70	2901 3000 05	2901 9906 09
PD/PDp+	70	2901 3001 05	2901 9906 10
QD+	70	2901 2005 04	-
PDp+ for MED	70	2901 2004 48	-
DD/DDp+	130	2901 3000 06	2901 9906 11
PD/PDp+	130	2901 3001 06	2901 9906 12
QD+	130	2901 2005 05	-
PDp+ for MED	130	2901 2004 49	-
DD/DDp+	170	2901 3000 07	2901 9906 13
PD/PDp+	170	2901 3001 07	2901 9906 14
QD+	170	2901 2005 06	-
PDp+ for MED	170	2901 2004 50	-
DD/DDp+	210	2901 3000 08	2901 9906 15
PD/PDp+	210	2901 3001 08	2901 9906 16
QD+	210	2901 2005 07	-
DD/DDp+	310	2901 3000 09	-
PD/PDp+	310	2901 3001 09	2901 9906 17
QD+	310	2901 2005 08	2901 9906 18
DD/DDp+	425	2901 3000 10	-
PD/PDp+	425	2901 3001 10	-
QD+	425	2901 2005 09	-
DD/DDp+	550	2901 3000 11	-
PD/PDp+	550	2901 3001 11	-
QD+	550	2901 2005 10	-
DD/DDp+	550 Flanged	1629 0547 15	-
PD/PDp+	550 Flanged	1629 0537 15	-
QD+	550 Flanged	1624 1843 05	-
PD/PDp	850 Flanged (Threaded Rod)	1624 1878 01	-
DD/DDp+	780-3150+ Flanged	1629 0547 16	-
PD/PDp+	780-3150+ Flanged	1629 0537 16	-
QD+	780-3150+ Flanged	1624 1844 02	-
DD/DDp+	750-8000+ Flanged	1629 0547 17	-
PD/PDp+	750-8000+ Flanged	1629 0537 17	-
QD+	750-8000+ Flanged	1624 1844 05	-



Grade	Size	Part number	Part number (6-Pack)
DD/DDp+	550 Flanged (Service Kit)	3001 5270 00	-
PD/PDp+	550 Flanged (Service Kit)	3001 5270 01	-
QD+	550 Flanged (Service Kit)	3001 5270 03	-
DD/DDp+	850 Flanged (Service Kit)	3001 5270 09	-
PD/PDp+	850 Flanged (Service Kit)	3001 5270 10	-
QD+	850 Flanged (Service Kit)	3001 5270 11	-
DD/DDp+	1100 Flanged (Service Kit)	3001 5270 12	-
PD/PDp+	1100 Flanged (Service Kit)	3001 5270 13	-
QD+	1100 Flanged (Service Kit)	3001 5270 14	-
DD/DDp+	1400 Flanged (Service Kit)	3001 5270 15	-
PD/PDp+	1400 Flanged (Service Kit)	3001 5270 16	-
QD+	1400 Flanged (Service Kit)	3001 5270 17	-
DD/DDp+	1800 Flanged (Service Kit)	3001 5270 09 x 2	-
PD/PDp+	1800 Flanged (Service Kit)	3001 5270 10 x 2	-
QD+	1800 Flanged (Service Kit)	3001 5270 11 x 2	-
DD/DDp+	2200 Flanged (Service Kit)	3001 5270 18	-
PD/PDp+	2200 Flanged (Service Kit)	3001 5270 19	-
QD+	2200 Flanged (Service Kit)	3001 5270 20	-
DD/DDp+	3000 Flanged (Service Kit)	3001 5270 15 x 2	-
PD/PDp+	3000 Flanged (Service Kit)	3001 5270 16 x 2	-
QD+	3000 Flanged (Service Kit)	3001 5270 17 x 2	-
DD/DDp+	4000 Flanged (Service Kit)	3001 5270 18 x 2	-
PD/PDp+	4000 Flanged (Service Kit)	3001 5270 19 x 2	-
QD+	4000 Flanged (Service Kit)	3001 5270 20 x 2	-
DD/DDp+	5000 Flanged (Service Kit)	3001 5270 12 x 4	-
PD/PDp+	5000 Flanged (Service Kit)	3001 5270 13 x 4	-
QD+	5000 Flanged (Service Kit)	3001 5270 14 x 4	-
DD/DDp+	6000 Flanged (Service Kit)	3001 5270 15 x 4	-
PD/PDp+	6000 Flanged (Service Kit)	3001 5270 16 x 4	-
QD+	6000 Flanged (Service Kit)	3001 5270 17 x 4	-
DD/DDp+	7000 Flanged (Service Kit)	3001 5270 12 x 6	-
PD/PDp+	7000 Flanged (Service Kit)	3001 5270 13 x 6	-
QD+	7000 Flanged (Service Kit)	3001 5270 14 x 6	-
DD/DDp+	8000 Flanged (Service Kit)	3001 5270 18 x 4	-
PD/PDp+	8000 Flanged (Service Kit)	3001 5270 19 x 4	-
QD+	8000 Flanged (Service Kit)	3001 5270 20 x 4	-
Gasket Kit*	850+/1100+	3001 5270 07	-
Gasket Kit*	1400+/3000+	0650 0101 91	-
Gasket Kit*	1800+/2200+	3001 5270 08	-
Gasket Kit*	4000+/5000+	0650 0101 28	-
Gasket Kit*	6000+/7000+	0650 0102 45	-
Gasket Kit*	8000+	0650 0102 54	-

* Gasket Kit to be ordered separately for flanged filters from size 850+ onwards

