

CLEARPOINT® V

ACTIVATED CARBON ADSORBER

With CLEARPOINT® V a maximum oil content of 0.003 mg/m³ is reliably achieved even in demanding conditions, and dust filtration is standard. An indispensable process-related component for superior performance.

To ensure the best compressed air quality, particularly in sensitive applications where residual oil content is an imperative, CLEARPOINT® V activated carbon adsorbers provide an attractive and cost efficient solution.

Three steps to outstanding compressed air quality.



+ 1:

EFFICIENT OIL ADSORPTION WITH OUR SPECIAL GRADE ACTIVATED CARBON

+ 2:

EXTRAORDINARILY LOW OPERATING COSTS DUE TO LOW PRESSURE DIFFERENCE AND LONG SERVICE LIFE

+ 3:

DUST FILTRATION INCLUDED IN DELIVERY SCOPE

+ 4:

OPTIONAL OIL CHECK INDICATOR OR METPOINT® OCV MONITORING SYSTEM TO SECURE AIR QUALITY



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Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

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Иркутск (395)279-98-46
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Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
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Красноярск (391)204-63-61
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Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
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Набережные Челны (8552)20-53-41
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Новокузнецк (3843)20-46-81
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Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Казахстан (772)734-952-31

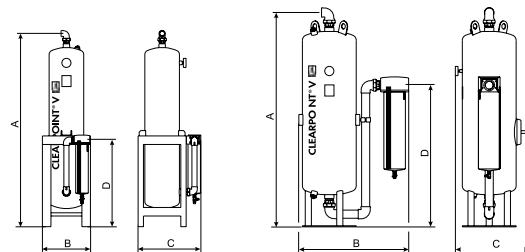
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Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

CLEARPOINT® V

ACTIVATED CARBON ADSORBER

Residual oil content oil aerosol and oil vapour
up to 0.003 mg/m³ at 20 °C and 1 bar abs.



L 205 VWM - L 230 VWM

L 240 VWM - L 295 VWM

TECHNICAL DATA

Model	Volume flow* 7 bar		Connection	Service life* h	A (±10 mm) mm	B (±10 mm) mm	C (±10 mm) mm	D (±10 mm) mm	Activated carbon kg	Weight kg	Classification acc. to PED97/23/EG fluid group 2
	m³/h	scfm									
L 205 VWM	135	80	G 1"	> 10.000	1580	340	440	680	13	65	II
L 210 VWM	155	92	G 1"	> 10.000	1490	340	440	680	21	95	II
L 215 VWM	200	118	G 1"	> 10.000	1490	340	440	680	21	95	II
L 220 VWM	280	165	G 1½"	> 10.000	1850	450	590	810	42	145	III
L 225 VWM	380	224	G 1½"	> 10.000	1850	450	590	810	42	145	III
L 230 VWM	500	295	G 1½"	> 10.000	1810	450	590	810	57	172	III
L 240 VWM	630	372	G 2"	> 10.000	1980	735	565	1430	68	210	III
L 250 VWM	800	472	G 2"	> 10.000	1940	935	595	1430	85	240	III
L 260 VWM	1000	590	G 2½"	> 10.000	1980	1020	700	1305	120	300	IV
L 275 VWM	1250	738	G 2½"	> 10.000	1980	1020	700	1305	120	300	IV
L 295 VWM	1550	915	G 2½"	> 10.000	2080	1085	730	1310	160	380	IV

* at 7 bar, 35 °C, a relative humidity of max. 30 %. Deviating operating pressures, compressed-air temperatures and relative humidities exert an influence on the efficiency and service life. Therefore, please make use of BEKO's skills to design the activated carbon adsorbers.

Operating pressure max. L 205 VWM - L 275 VWM	16 bar
Operating pressure max. L 295 VWM	11 bar
Operating temperature	max. 50 °C
Recommended operating temperature	35 °C

THE PERFECT COMPLEMENT: METPOINT® OCV RESIDUAL OIL VAPOUR MEASURING SYSTEM

CLEARPOINT® V can be optionally equipped with a METPOINT® OCV residual oil vapour monitoring system.

METPOINT® OCV allows continuous ON-LINE monitoring of oil vapour content.

The sample is taken directly after CLEARPOINT® V and gives documented proof that your compressed air quality is outstanding!



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