

Pneusep

Oil/water separators for compressor capacities from 5 up to 60 m³/min.

PRODUCT FEATURES

The PNEUSEP range of oil/water separators separate oil from condensate, generated by compressed air systems. The PNEUSEP achieves efficient separation of oil from condensate by means of directing the condensate through various separation stages.

As condensate flows in to the PNEUSEP, the oil is filtered out through various filtration elements.

The first oil adsorbing element has a clever saturation indicating feature, offering you a visual indication of the elements' saturation level. Final separation stages include a second polypropylene element and specially selected activated carbon to polish out the remaining contaminants.

The elements are designed to combine various types of adsorption technologies to achieve less than 10 ppm oil residue values at the output stage.



COMMERCIAL BENEFITS

- Separates all types of compressor lubricants
- Operates with all type drains (both timer controlled and level sensed)
- Five models covering up to 60 m³/min. compressor capacity offering sizing flexibility
- Small foot print

TECHNICAL ADVANTAGES

- Element life indicator, offering you a visual indication of the element life status
- Simple installation and maintenance procedures
- Lighter and easier replacement of elements
- Sectional service draining options during servicing
- Multiple condensate inlets with brass inserts for hard piping installations
- Large 1" output capacity
- Test valve and sample bottle to test oil ppm residue included as standard

Pneuparts.com
Florijn 10 b/c
5751 PC Deurne
Nederland






Phone: +31 (0)493 763 993
info@pneuparts.com
www.pneuparts.com

BTW: NL8209.12.931B01
KvK: 17126382
Swift: RABONL24
IBAN: NL23RABO01036.31240

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TECHNICAL SPECIFICATIONS

					
Model	5	10	20	30	60
Max. compressor capacity (m ³ /min.)	5	10	20	30	60*
Max. oil adsorption (litres)	5	10	15	25	50
Inlet connections (2)	1/2"	1/2"	1/2"	1/2"	1/2"
Outlet connections (1)	1"	1"	1"	1"	1"
Test valve	Yes	Yes	Yes	Yes	Yes
Service drains	No	Yes	Yes	Yes	Yes
Overflow indicator	Yes	Yes	Yes	Yes	Yes
Target output value	<10 ppm	<10 ppm	<10 ppm	<10 ppm	<10 ppm
Housing material	PE	PE	PE	PE	PE
Recyclable	Yes	Yes	Yes	Yes	Yes
Housing colour	Black	Black	Black	Black	Black
Lid colour	Grey	Grey	Grey	Grey	Grey

*For larger capacities (up to 360 m³/min.) apply the DISTRIBUTOR

DIMENSIONS (mm)

	5	10	20	30	60
A	610	750	900	900	1040
B	580	650	780	970	1160
C	190	240	305	380	480

SEPARATION OF:

Mineral lubricants	Yes
Synthetic lubricants	Yes
Stable emulsions*	Yes
Polyglycol, Roto-Inject, Sigma Mol*	Yes

*Consult us for special elements and/or 24/7 applications

