

Air/Oil Separators & Air Intake Filters for COMPRESSORS



DESIGNED BY SAKETTIN YALAK



AIR/OIL SEPARATORS & AIR INTAKE FILTERS FOR COMPRESSORS



'CONWRAP' AIR/OIL SEPARATORS

Mikropor 'Conwrap' Separators are standard wrapped. They are designed for outside to inside flow and can be used with all types of oil injection Rotary Vane and Rotary Screw compressors. Conwrap separators operate between 2 to 60 m³/min flow rate at 7 bar with 1 to 3 mg/m³ oil carry over.

PLEATED AIR/OIL SEPARATORS

In order to increase the capacity of a separator and keep the dimensions the same, one alternative is to increase the separation area. This can be achieved by pleating the separation media. The more media is used, the higher the capacity is reached.



'3S' AIR/OIL SEPARATORS

The revolutionary Mikropor '3S' Separator is designed to fit the smaller separator housings without downgrading the operating performance. The '3S' separator has double to triple capacity when compared to a conventional separator with the same dimensions. The '3S' separator has 1/2 - 1/3 of the volume of a conventional separator functioning in the same operating conditions. This capacity increase is achieved with the implementation of specially designed progressive type, deep bed, coalescing media using a higher number of wrap.

SPIN-ON TYPE AIR/OIL SEPARATORS

Mikropor Spin-On Type Air/Oil Separators are manufactured as an exchangeable element and thus permits uncomplicated and quick replacement without dismantling the compressor unit. It does not require any compressor housing. Spin-On Type Air/Oil Separators are available for 0,6 to 6 m³/min flow rates operating at 7 bar.



AIR INTAKE FILTERS

The most important part in the compressor affecting the service life of lubricant, air-oil separator and oil filter is the air intake filter. Mikropor offers a high efficiency air intake filter which outperforms all the existing air filters in the market. This results a long service life on air/oil separators, lubricant and oil filter.



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