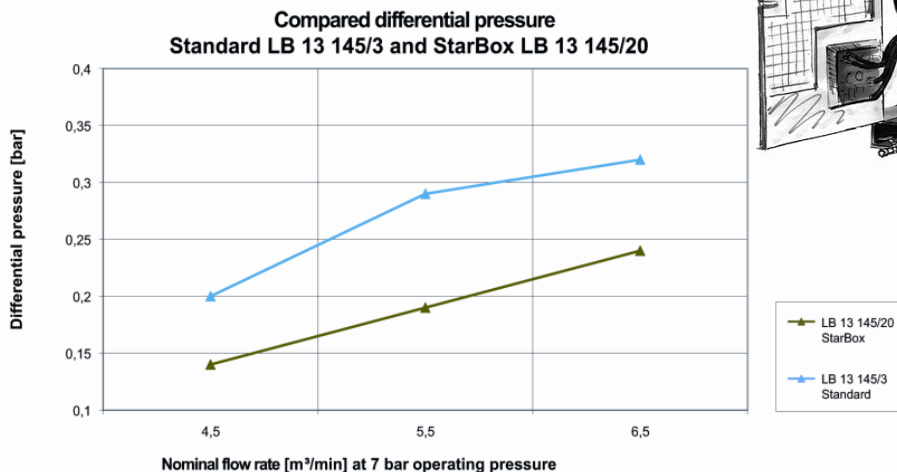
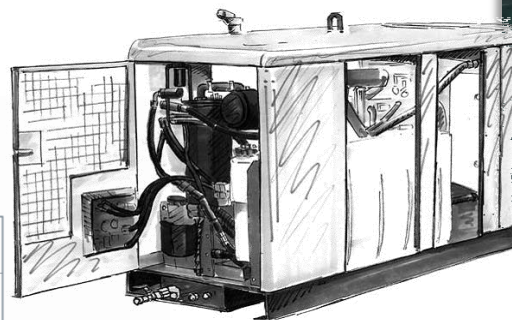


PN edition: 005.05110H

Improve performance with MANN-FILTER StarBox Spin on air oil separators

High quality air/oil separators are crucial for process reliability and energy efficiency in compressors.

The StarBox from **MANN-FILTER** sets new standards for both criteria in the separation of oil from compressed air. The next generation with more performance in the same installation space offers greater energy efficiency and process reliability. This has been made possible by engineering a high performance filter media specially developed for compressors. As a result the StarBox, in comparison to conventional air/oil separators, performs better in the critical areas of residual oil content and differential pressure.



Advantages at a glance

- ❑ Lower differential pressure
- ❑ Lower residual oil content of 1-3 ppm
- ❑ Up to 25% longer service life in comparison to conventional separator
- ❑ Longer service life of the fine filters installed down stream

Don't forget the benefits of recommending the correct **MANN-FILTER** compressor **Air Filter** too!



PN edition: 004.05110H

Improve performance with StarBox Spin-on air oil separators from MANN-FILTER

StarBox Spin-on air oil separator Data / Guide:

| High performance StarBox | Standard Product | Nominal flow rate (m ³ /min) | Dimensions (mm) | | | | | | Max. operating pressure | |
|--------------------------|------------------|---|-----------------|-----|-----|-----|-----|-----|-------------------------|-------|
| | | | d1 | d2 | d3 | d4 | d5 | h | (bar) | (Mpa) |
| LB 11 102/20 | LB 11 102/2 | 4,4 | 23X1,5 | 93 | 104 | 108 | 110 | 260 | 14 | 1,4 |
| LB 11 102/21 | LB 11 102/2 | 4,4 | 1 3/8-16 UN-2B | 93 | 104 | 108 | 110 | 260 | 14 | 1,4 |
| LB 719/20 | LB 719/2 | 1,1 | 22X1,5 | 62 | 71 | 76 | 80 | 127 | 20 | 2 |
| LB 962/20 | LB 962/2 | 2,2 | M 24X1,5 | 62 | 71 | 93 | 96 | 212 | 20 | 2 |
| LB 962/21 | LB 962/4 | 2,2 | 1-12 UNF – 1B | 62 | 71 | 93 | 96 | 212 | 20 | 2 |
| LB 962/22 | LB 962/6 | 2 | 24X1.75 | 62 | 71 | 93 | 96 | 212 | 20 | 2 |
| LB 962/8 | LB 962/3 | 2,0 | 23X1,5 | 62 | 71 | 93 | 96 | 212 | 20 | 2 |
| LB 1374/20 | LB 1374/2 | 3,3 | 39X1,5 | 100 | 111 | 136 | 140 | 177 | 20 | 2 |
| LB 13 145/20 | LB 13 145/3 | 6,0 | M 39X1,5 | 100 | 111 | 136 | 140 | 302 | 20 | 2 |
| LB 13 145/21 | LB 13 145/6 | 6,0 | 1 ½-16UN-2B | 100 | 111 | 136 | 140 | 302 | 20 | 2 |
| LB 13 145/22 | LB 13 145/8 | 5,5 | 39X1,75 | 100 | 111 | 136 | 140 | 302 | 20 | 2 |