

THE NEW COMPRESSOR BLOCKS FOR BREATHING AIR AND INDUSTRY

EXTREMELY ROBUST AND RELIABLE



3 stage blocks

435 to 1,000 psi

Model	HP	scfm
IK12.4 II	3 to 5.5	4 to 8

1,300 to 5,000 psi

Model	HP	scfm
IK100 II	3 to 5.5	3.5 to 6
IK120 II	5.5 to 7.5	7 to 8

4 stage block

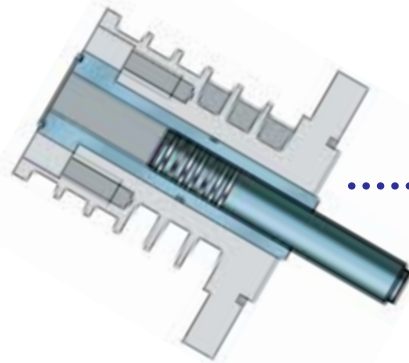
2,000 to 6,000 psi

Model	HP	scfm
IK12.14 II	7.5 to 11	8 to 11

2 stage booster block

100 - 145 psi to 5,000 psi

Model	HP	scfm
BK 12.2 II	5.5 to 7.5	10 to 15



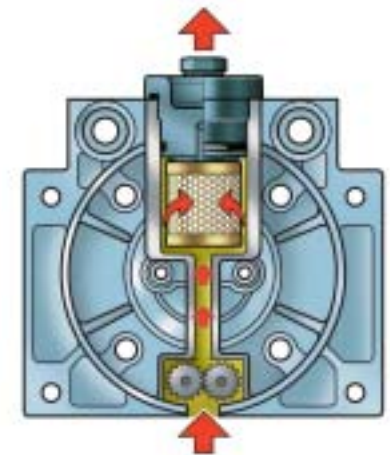
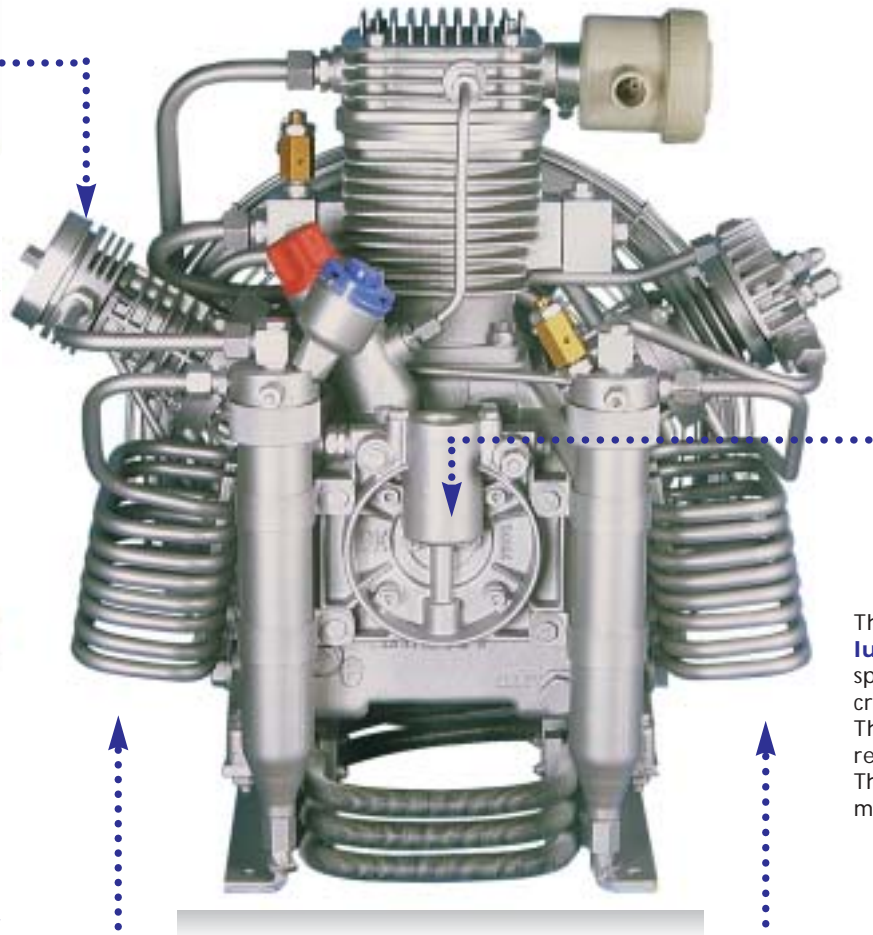
The new **high pressure final stage** is fitted with **piston rings** made of a newly developed **high tech synthetic material** which has proven its **superb anti-abrasive properties** in long-term tests. Due to this new technology, oil consumption has been reduced. This advancement has made the compressor run smoother and increased its life.



All compressor blocks in this production range are equipped with a **heavy duty driving gear**, suitable for continuous operation.

Long lasting, indestructible industrial roller bearings provide minimum friction. This coupled with hardened cylinders and the new lubricating system make these compressors **highly economical**.

The new **BAUER compressor** blocks are used both for **breathing air and industrial compressor units**. **Durability, reliability** and high quality manufacturing guarantee long and trouble-free operation of the units.



The newly developed **low pressure lubricating system** features a low speed gear pump, directly coupled to the crankshaft.

The lube-oil is cleaned by an easily replaceable micro **filter cartridge**. This considerably increases the lifetime of moving parts in the compressor, too.

The new compressor blocks are fitted as standard with **intermediate coolers** and an **after-cooler** made of **stainless steel**, lasting for years even under the most violent and unfavourable environmental conditions. Besides the extraordinary **corrosion resistance**, the stainless steel coolers mainly provide thermal stability. The coolers and fittings remain airtight for years.