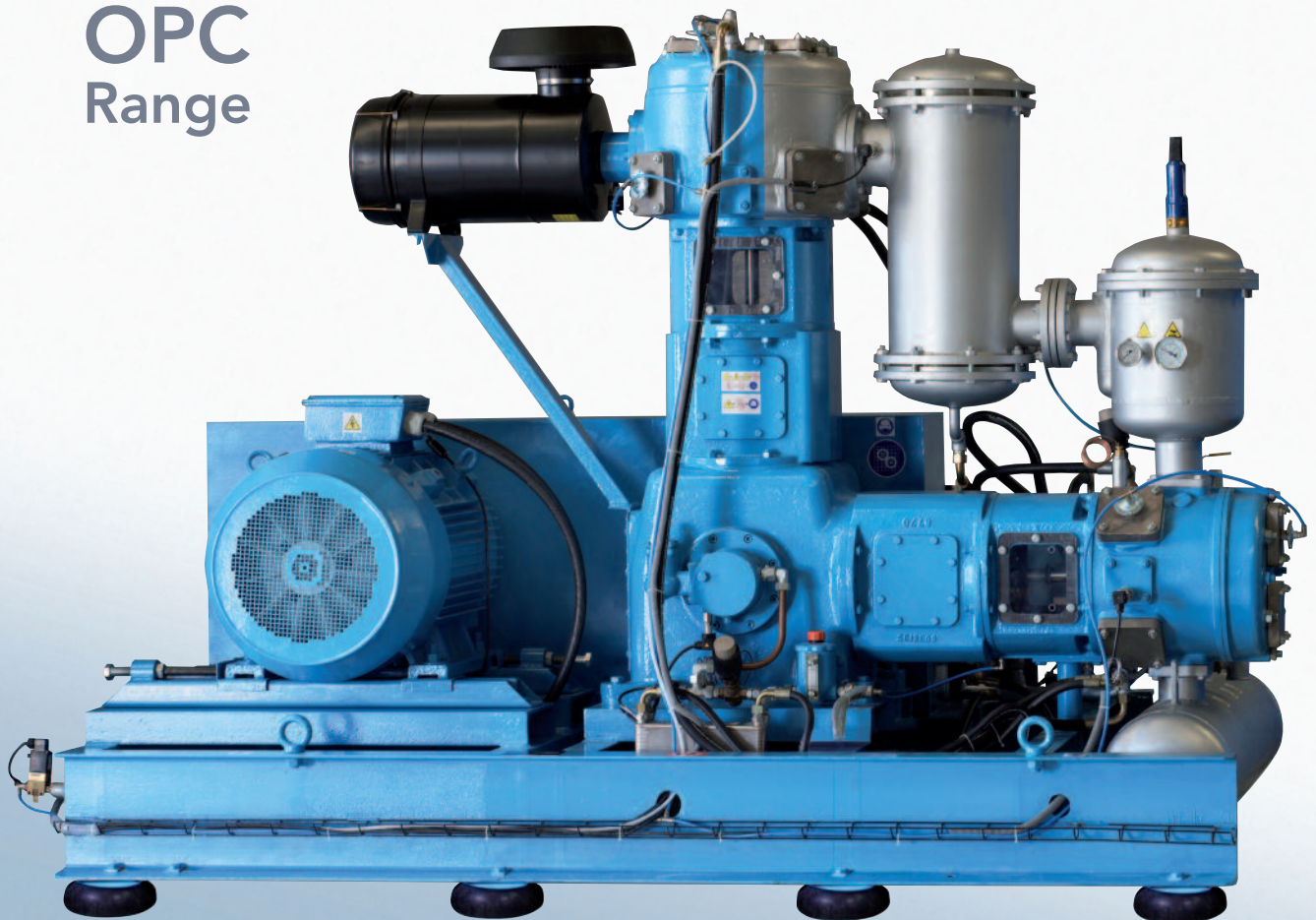




A F C O M P R E S S O R S

OPC : LOW PRESSURE OIL FREE AIR PISTON COMPRESSORS

OPC Range



- 100% OIL FREE PISTON COMPRESSORS FROM 7 TO 15 BAR
- EASY & SIMPLE UNITS TO INSTALL AND TO OPERATE
- EASY AND LOW COST MAINTENANCE
- THE LOWEST COSTS ON THE LOW PRESSURE MARKET

WWW.AFCOMPRESSORS.COM



■ OIL FREE 2 STAGE PISTON LOW PRESSURE



Model	Capacity m ³ /min FAD	Capacity m ³ /h FAD	Capacity cfm	Working Pressure bar	Intalled Power kW	Speed rpm
OPC 55-8	10	600	353	8	55	500
OPC 55-10	9,2	550	324	10	55	470
OPC 75-8	13,3	800	471	8	75	670
OPC 75-10	13	780	459	10	75	670
OPC 90-8	16	960	565	8	90	700
OPC 90-10	15	900	530	10	90	670
OPC 132-8	22	1320	777	8	132	420
OPC 132-10	21	1260	742	10	132	400
OPC 160-8	28	1680	989	8	160	450
OPC 160-10	27,5	1650	971	10	160	450
OPC 200-8	35	2100	1236	8	200	530
OPC 200-10	31,2	1870	1101	10	200	510



■ OPC RANGE :

A complete Range of Low Pressure compressors
7 to 15 bar... oil free piston complete packages
for industry and PET industry, complementary
to the 40 bar PET units...

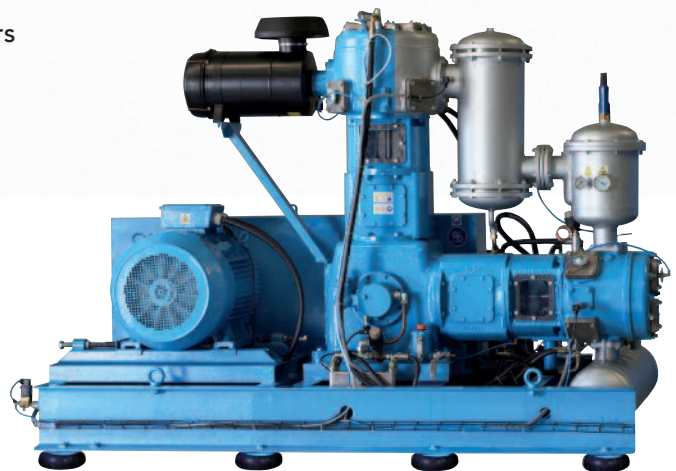
Capacity in FAD according to ISO 1217

Above performances are subject to changes
and can be adapted to specific requests

Technical modifications without prior notice

All other capacities up to 15 bar, and above,
are available on request.

central@afcompressors.com



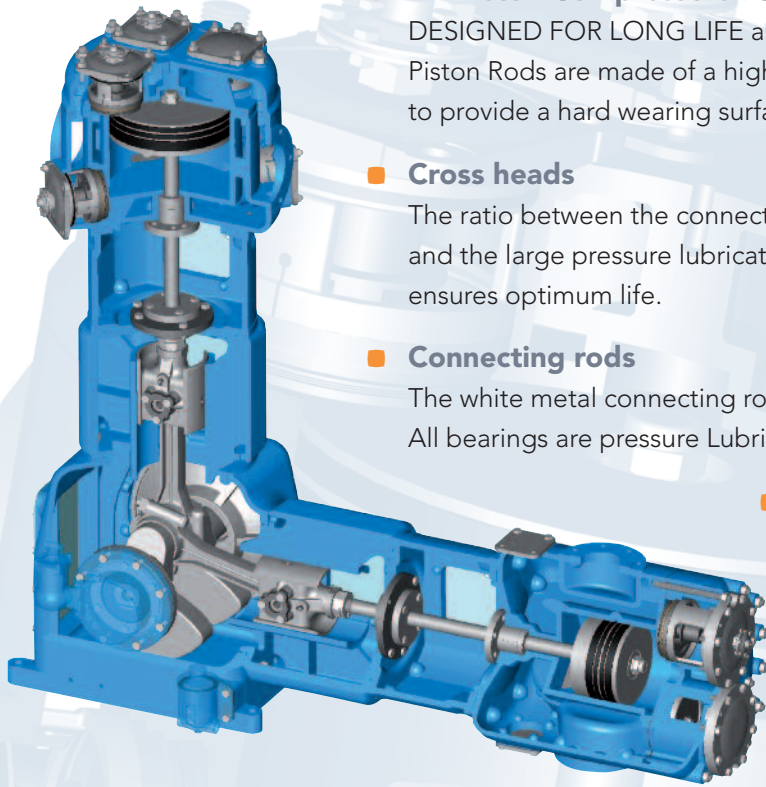
■ All optional items available for :

- Refrigerative air Dryer
- Additional Final Separator
- Filtrations, active carbon filters
- Separate Cooling systems.
- Complete packages cost effective, long term reliable
to run under worldwide extreme conditions,
from Siberia to Middle East, from Mexico to Europe...

■ A COMPLETE RANGE OF LOW PRESSURE COMPRESSORS
7 BAR TO 15 BAR



Lowest maintenance costs • Lowest energy costs • Fewest moving parts • Lowest speed.



■ **AF Piston Compressors : Simple and Robust**

DESIGNED FOR LONG LIFE and RELIABILITY

Piston Rods are made of a high resilient stainless steel and chromium plated to provide a hard wearing surface.

■ **Cross heads**

The ratio between the connecting rod length and crank radius (nearly 5) and the large pressure lubricated area of the crosshead and guides ensures optimum life.

■ **Connecting rods**

The white metal connecting rod main bearings are inherently long life items. All bearings are pressure Lubricated by a gear driven pump.

■ **Crankshaft**

Is supported by two self aligning bearings having two rows of generously dimensioned rollers to ensure perfect alignment.

Counterweights attached to the crankshaft provide excellent balance. Rotational speeds range between only 400 and 750 rpm.

■ **ENERGY & COSTS : PISTON IS STILL THE BEST !**

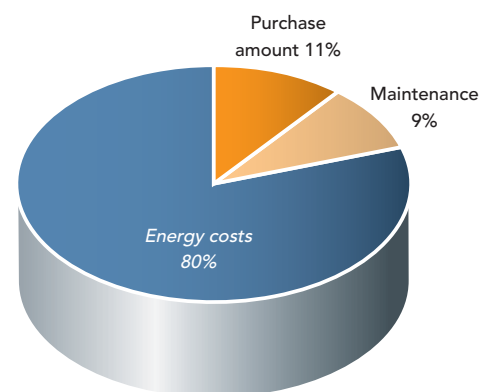
■ **Features**

- Simplistic design as the '40bar AF compressor', 2 stage, oil free, Robustness, longlasting efficiency.
- Slow speed, fewer parts, less wear, long lasting and reliable technology.

■ **Benefits**

BEST ENERGY Efficiency vs. SCREW AND CENTRIFUGAL UNITS !

- Direct money savings. Low costs for maintenance, Lower. Energy Consumption short and long term pay back.
- EASY and SIMPLE Mechanics to Maintain
- Rapid Return on Investment.
- Long lasting performance and low cost use compared to other systems.



Total life cycle of an oil-free piston compressor calculated on a 10 year operation.

OPC Range



AF COMPRESSORS

Visit our website to get updated contact details of our subsidiaries and official agencies, our commercial and technical supports worldwide.

AF has strategically located subsidiaries and service agents around the globe to provide the best aftermarket support for our customers.

This ensures that each customer will have reliable and local availability of parts and service throughout the world.

AF service engineers are factory trained and specialize in maintaining oilfree piston air compressors at pressures up to 40 bar.



140 Years Experience
in Compressed air industry

The best Service for oil free piston compressors operating worldwide. 24 H 7 Days



Numerous and effective subsidiaries with local support and **Spares Shops**. More than **100 Service Engineers** specialised in the Oil Free piston compressors for the Food industry units **Worldwide**.

AF COMPRESSORS

Commercial dept. + 352 26 95 66 26 / 34

www.afcompressors.com

AF_Vente@afcompressors.com

AF, Ateliers François SA, a privately owned company was formed in Liège –Belgium during the **19th. Century**, in **1870**.

AF has always been manufacturing Low pressure **reciprocating piston compressors** for the coal and the steel industry.

After the **1960's**, AF continued to develop its low pressure piston compressors with an Oil Free piston range used in the brewing, chemical and food industries.

With the emergence of the PET Bottling industry in the 1980's along with a constant Research and Development philosophy, AF developed a 3 stage oil free 40 bar compressor range. Today Numerous subsidiaries are servicing the **not less than 4000 40 bar oil free piston units** in **137 different countries...**

Today also the historically famous AF Low Pressure Oil Free Piston compressor is back, with the best Service Worldwide!



WWW.AFCOMPRESSORS.COM

