



JAB-SERIES 80



WATER-COOLED COMPRESSORS



FEATURES

- > Ideally suited for the compression of air and inert gases (e.g. nitrogen) as well as natural gas or biogas in the medium and high pressure range
- > Compact and pressure-resistant crankcase to absorb internal gas forces
- > Pressure-resistant oil tank for low oil consumption
- > Targeted water cooling of the intercooler and the aftercooler
- > Installation even under difficult room and ambient temperatures
- > Plasma-nitrided and honed cylinder surfaces in combination with special piston rings and perfect lubrication characteristics ensure long maintenance intervals and low blow-by losses
- > No refilling of oil between two maintenance intervals
- > Motor and compressor block are connected directly by a flexible coupling

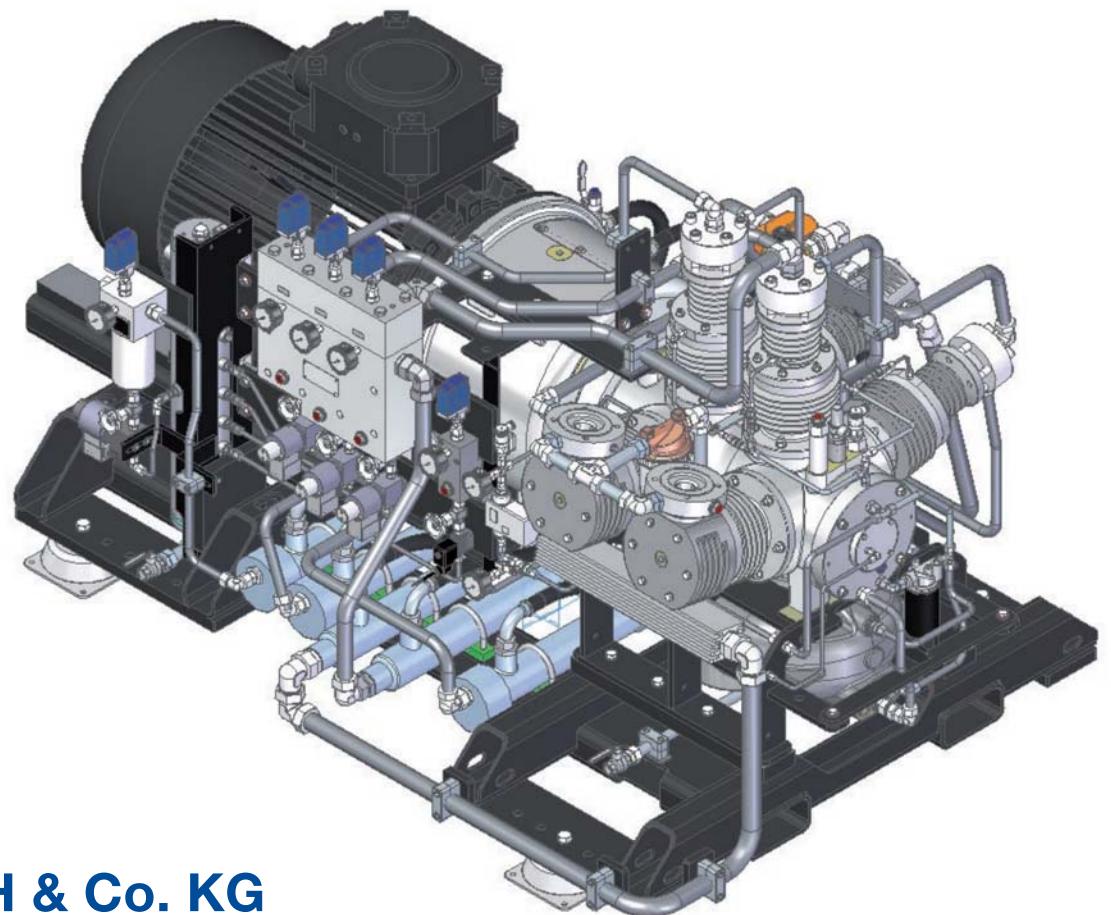
TECHNICAL DATA

Inlet pressure	0,02 - 16 bar
Volume flow rate	up to 4100 m ³ /h
Max. operating pressure	up to 410 bar
Pressure stages	1 - 5
Electric motor	90 - 200 kW
Revolutions	up to 1500 rpm

THE ›WATER BUFFALO‹ presented at ComVac 2017

V 750/300 NG6

Medium	Natural gas/ Biogas
Inlet pressure	4 - 6 bar
Volume flow rate	800 m ³ /h
Max. operating pressure	300 bar
Pressure stages	5
Cylinders	6
Electric motor	160 kW
Revolutions	1485 rpm



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