

The VanDeurne industrial 2-cylinder 2-stage piston compressor features low-speed pumps. They are equipped with cast iron cylinders and valve plates with intermediate and aftercooler. These powerful compressors are extremely durable and reliable due to the oversized and the low speed famous Chinook pumps.

Application

- Workspace
- Automotive
- Air tools

Technical specifications

- Voltage 400 volts
- Power 3kW/4pk tot 15kW/20pk
- Tank capacity 90, 200, 270 en 500 liter
- Workload 10 of 13 bar

Summary

- Low speed
- Long lifespan
- Robust 2-cylinder pump
- Efficient 2-stage version
- Withstands heavy loads
- Low noise level
- Powerful pumps
- High effective capacity
- Models from 5.5kW standard equipped with star-delta (SDS) switch box and free-wheeling valve.



Article code	kW	pk	L/min	Tank liter	Bar	Volt	Cil.	Trap.	RPM	Dimensions lxbxh (cm)
VDS409013	3	4	425	90	13	400	2	2	750	98x49x94
VDS40200	3	4	495	200	10	400	2	2	1000	142x42x110
VDS40270	3	4	495	270	10	400	2	2	1000	170x60x127
VDS55270	4	5.5	727	270	10	400	2	2	800	170x60x127
VDS75500	5.5	7.5	872	500	10	400	2	2	1000	200x70x135
VDS7550013	5.5	7.5	690	500	13	400	2	2	800	200x70x135
VDS100500	7.5	10	1100	500	10	400	2	2	900	200x70x135
VDS10050013	7.5	10	920	500	13	400	2	2	750	200x70x135
VDS150500	11	15	1800	500	10	400	2	2	1000	200x70x145

Technical specifications

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Measurements and weight:

• Length	2435	mm
• Width	965	mm
• Height	1840	mm
• Weight	1195	kg



The capacity, the total absorbed power and the specific absorbed power, according to ISO 1217 Appendix C / 1996 (PN2 CPTC2), are at max eff. Pressure 7 bar (g). The sound levels are measured according to ISO 2151.

Tolerances.

Power +/- 5% (<100 kW) and +/- 4% (> 100 kW)

Specific power kW / m³ / min +/- 5%

Information is based on normal values at 1 bar, 20 degrees Celsius and 0% relative humidity.