

VERTICUS 5

THE PROFESSIONAL FILLING-STATION

260 - 680 l/min



The powerful silent filling station, which grows according to your needs.

The **modular system** provides simple upgrading within little time.

**Comfortable monitoring** of all compressor performances via **B-CONTROL**.

The new optional **B-MESSENGER** offers remote monitoring and control.

The **efficient P 61 filter system** guarantees **purest breathing air** acc. to DIN EN 12021.

## POWERFUL AND EXPANDABLE

The **modular system** allows a customer-tailored compressor unit acc. to **individual requirements** and guarantees a **simple upgrading** such as larger or additional filter housings, SECURUS filter monitoring, external filling panels, storage systems and others.



Extremely robust blocks



B-CONTROL and B-MESSENGER

## LONG-LIFE AND EXTREMELY RELIABLE

**New!** The **new blocks** offer up to **8% more F.A.D.**, i.e. **up to 680 l/min** for the top model, whereas the **weight** was **reduced by 10%**!

**New!** The **extended product range** offers **now** units with **370 l/min** and **450 l/min**.

**Piston rings** made of a newly developed **high-tech synthetic material** and **plasma-nitrided cylinders** show almost **no wear and tear**. The **industrial roller bearings** will last for more than **30.000 operating hours**. The new low pressure lubricating system with oil micro filter considerably increases the lifetime of all moving parts. **Improved corrosion resistance** due to inter- and aftercoolers made of **stainless steel**.

## EVERYTHING UNDER CONTROL

The B-Control (SPC-Control) allows **free programming** acc. to **customer's needs**. Operating convenience due to **big 8-line LCD-display** and free choice of languages (7 languages).

**Optional: Interconnected operation** of several units is possible.

## ALWAYS "UP TO DATE" DUE TO ONLINE LINKAGE

**New!** The **B-MESSENGER** (optional) **informs** the operator via SMS **on** the **mobile phone** or **pager** or **fax** about **all relevant compressor data**, e.g. forthcoming maintenance work or filter changes etc.

## TECHNICAL DATA

Model max. 330 bar / 5000 psig <sup>1)</sup>	FAD <sup>2)</sup>		RPM min <sup>-1</sup>	Drive		Comp.- stages	Filter- system <sup>3)</sup>	Approx. dimension cm			Weight net kg	sound pressure level @1m/3' dB (A)
	l/min	m <sup>3</sup> /h		kW	HP			L	w	H		
V12.14-5.5-5	260	15,6	1185	5,5	7,5	4	P61 or P81	148	83	152	395	72dB (A) +/- 2dB (A)
V12.14-7.5-5	320	19,2	1470	7,5	10	4					400	
V15.1-7.5-5	370	22,2	1050	7,5	10	4					430	
V15.1-11-5	450	25,2	1320	11	15	4					440	
V150-11-5	540	32,4	1230	11	15	4					440	
V180-15-5	680	40,8	1400	15	20	4					455	

<sup>1)</sup> also available with switch over device

330 / 225 bar ( 5000 / 3300 psig ) = HU type

<sup>2)</sup> Cylinder filling from 0 to 200 bar ( 0 to 3000 psig )

<sup>3)</sup> P 81 Filter System optional

<sup>4)</sup> measured at a distance of 1m acc. to DIN 45635, part 1



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