

PISTON COMPRESSOR

VERSA UNI piston compressors by BLITZ boast efficiency and high-quality workmanship at an attractive price for demanding users of compressed air who require its use on a daily basis.

VERSA UNI compressors stand out thanks to their high-performance belt drive.

- + Energy efficient motors - IE3 class
- + 25% energy savings thanks to 2-stage compression
- + Ideal for industrial use in workshops
- + Premium piston compressors - made by Blitz

Intricate plateau honing of cylinders: The special quality of the cylinder surface with its particularly high contact ratio and defined oil content-volume ensures minimal piston ring wear and minimizes oil consumption.

Freestanding, finely ribbed casting cylinder: This type of layout guarantees the maximum cooling surface. The basis for extremely low operating temperatures and maximum efficiency. That is why VERSA UNI piston compressors are easily used, even in extreme operating conditions.

Maintenance-free reed valves: Simple design, sophisticated performance. Two factors lead to long tool life for VERSA UNI piston compressors.

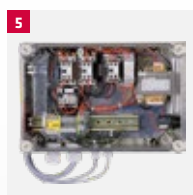
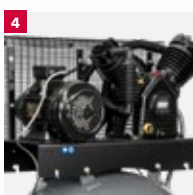
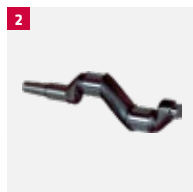
The option of fully galvanizing the pressure tank allows you to increase the longevity and thus the value of your VERSA UNI piston compressor.



Compressed air aftercoolers: Powerful aftercoolers and intermediate coolers, designed using copper piping or aluminum honeycomb, come as standard in all VERSA UNI piston compressors to ensure low compressed air outlet temperatures. This greatly reduces the effort involved in further preparing the compressed air.

VERSA Uni piston compressors by BLITZ are manufactured to the highest quality standards. This includes using high-quality IP 54-tested electric motors with ISO F-winding. For continuous operation and high switching frequency.

HIGHLIGHTS IN DETAIL



1 Pressure tank with hand hole (manufactured in accordance with AD2000): The easy-to-service design of the VERSA UNI pressure tank with integrated hand hole minimizes the cost for recurring TÜV examinations and facilitates pressure tank cleaning.

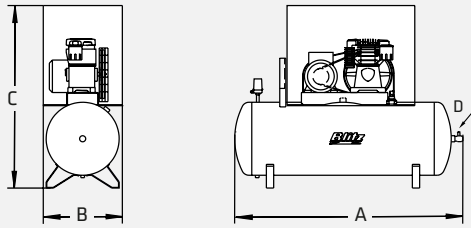
2 Crankshafts with especially large pin diameters: The generous sizing of the crankshaft journal reduces the specific load of the large end bearings and enables bearing lifetimes that meet the high demands of continuous industrial use.

3 Crankcase: Crankcases are manufactured using state-of-the-art computerized machining centers to guarantee optimal dimensional accuracy.

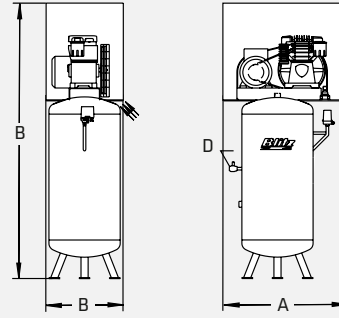
4 Low speed: VERSA UNI piston compressors mean high piston displacement at low speed. This guarantees a long service life, low wear, the utmost in smooth running and high efficiency.

5 Fully wired star delta circuit (for wall mounting). Assembly and functional testing takes place at the manufacturing plant, completely eliminating otherwise typical on-site costs. This is a huge advantage compared to loosely supplied "control kits".

VERSA UNI H



VERSA UNI V



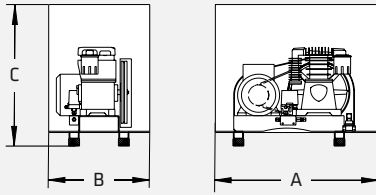
Model	VERSA UNI H									
Max. operating pressure (bar)	10	10	10	10	10	15	15	15	15	15
Pressure vessel capacity (L)	250	250	250	500	500	250	250	250	500	500
Cylinder count	3	2	3	3	3	3	3	3	3	3
Pressure stages	2	2	2	2	2	2	2	2	2	2
Suction capacity (l/min)	410	530	740	740	1020	370	430	520	520	650
Free air delivery (l/min)	540	680	940	940	1260	510	550	670	670	850
Compressor speed (U/min)	1150	1000	980	980	940	950	860	670	670	940
Input of connection port ("/mm)	1/2	1/2	1/2	1	1	1/2	1/2	1/2	1	1
Output of connection port ("/mm)	1/2	1/2	1/2	1	1	1/2	1/2	1/2	1	1
Surface coating	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered
Noise level without acoustic hood dB(A)	73	73	75	75	75	75	73	75	75	76
Driving power (kW)	3	4	5,5	5,5	7,5	3	4	5,5	5,5	7,5
Power supply	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz
Length (mm)	1650	1650	1650	2150	2150	1650	1650	1650	2150	2150
A Width (mm)	680	680	680	780	780	680	680	780	780	780
C Height (mm)	1100	1250	1250	1380	1380	1100	1100	1100	1380	1380
Weight (kg)	216	290	290	350	370	216	290	290	350	370

Model	VERSA UNI V									
Max. operating pressure (bar)	10	10	10	10	10	15	15	15	15	15
Pressure vessel capacity (L)	250	250	250	500	500	250	250	250	500	500
Cylinder count	3	2	3	3	3	3	3	3	3	3
Pressure stages	2	2	2	2	2	2	2	2	2	2
Suction capacity (l/min)	410	530	740	740	1020	510	430	520	520	650
Free air delivery (l/min)	540	680	940	940	1260	370	550	670	670	850
Compressor speed (U/min)	1150	1000	980	980	940	1150	860	670	670	670
Input of connection port ("/mm)	1/2	1/2	1/2	1	1	1/2	1/2	1/2	1	1
Output of connection port ("/mm)	1/2	1/2	1/2	1	1	1/2	1/2	1/2	1	1
Surface coating	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered	Lacquered
Noise level without acoustic hood dB(A)	73	74	76	76	77	73	74	76	77	77
Driving power (kW)	3	4	5,5	5,5	7,5	3	4	5,5	5,5	7,5
Power supply	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz
Length (mm)	700	700	700	1100	1100	1000	1000	1000	1000	1000
A Width (mm)	1000	1000	1000	700	700	700	700	700	700	700
B Height (mm)	1700	2100	2200	2100	2600	1800	2200	2200	2500	2600
Weight (kg)	230	256	310	395	465	230	310	310	390	430

To meet all installation requirements, there are stationary VERSA UNI piston compressors with horizontal and vertical air

receivers. Vertical pressure tanks are the perfect solution for small rooms and workshops.

VERSA UNI G



Modell	VERSA UNI G							
Max. operating pressure (bar)	10	10	10	10	15	15	15	15
Cylinder count	3	2	3	3	2	2	3	3
Pressure stages	2	2	2	2	2	2	2	2
Free air delivery (l/min)	410	530	740	1020	370	430	520	650
Suction capacity (l/min)	540	680	940	1260	510	550	670	850
Compressor speed (rpm)	1150	1000	980	910	950	860	670	670
Input of connection port ("/mm)	1/2	1/2	1	1	1/2	1/2	1	1
Output of connection port ("/mm)	1/2	1/2	1	1	1/2	1/2	1	1
Noise level without acoustic hood dB(A)	73	73	75	75	74	74	76	76
Driving power (kW)	3	4	5,5	7,5	3	4	5,5	7,5
Power supply	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz	400 V 50 Hz
Length (mm)	700	700	850	950	700	700	850	950
A Width (mm)	1000	1100	1150	1300	1000	1100	1150	1300
B Height (mm)	750	800	850	900	750	800	850	900
Weight (kg)	90	125	150	200	90	125	150	200

Space-saving - For all users of compressed air who do not want to



ACCESSORIES



1 Refrigeration dryer - for efficient preparation of compressed air. Dry compressed air containing no corrosive water components is the basis for an efficient compressed air station.

2 Filter - effectively frees the compressed air from solid particles. Different filter combinations make it possible to use the compressor in various application environments.

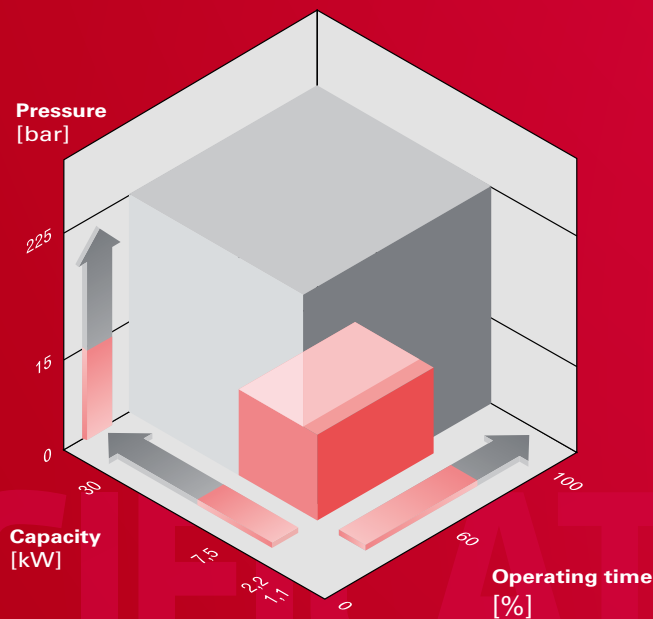
3 Oil-water separator - the cost-effective treatment of condensate. Only the oil portion needs to be disposed of, the water can go into the sewer system.

4 Steam trap - electronic, level-regulated design for fully automatic air receiver drainage.

HIGH POWER FOR EXACTING DEMANDS IN THE WORKSHOP AREA



VERSA UNI: The high-performance compressor with extraordinary efficiency and a long service life – especially for the highest of industrial demands, designed for 100% duty cycle. The wide range of applications of the VERSA piston compressors explains the wide variety of products.



FOR NEARLY 100 YEARS ...

A SYNONYM FOR COMPRESSED AIR

Manufacturing compressors is a long-standing tradition with Blitz. Boasting almost 100 years of experience in compressed air and a highly dedicated staff, we focus on designing and implementing new compressors and compressed air treatment technologies.

Innovative ideas, professional implementation and phenomenal product quality have established the outstanding reputation of Blitz compressors and ensure one thing above all: Satisfied customers.

The right offer for your needs: Based on your compressed air requirements, Blitz compressors will put together the appropriate systems in the combination that is perfect for you.

