

MINI-VERTICUS III

SPACE-SAVING ALL-IN-ONE SOLUTION FOR EXTRA-LOW-NOISE OPERATION

The BAUER MINI-VERTICUS III is a compact complete station in vertical design for all applications requiring low to medium charging rates.

Supplied with sound-insulating housing as standard, the MINI-VERTICUS is the ideal partner for use in environments where noise is a key concern and for customers who need reliable and durable service combined with low running costs.

Simple operation with the B-CONTROL MICRO compressor control unit, integrated filter system and two front filling hoses.

- › **4 - 5.5 kW**
- › **100 - 250 l/min**
- › **225/330/350 bar**
- › **Electric motor**

FEATURES

- › **Super Silent housing as standard: with low noise level for use in working environments where noise is a key concern**
- › **Fully automatic compressor control: B-CONTROL MICRO**
- › **Integrated filling device: supplied with 2 kinkproof filling hoses as standard**
- › **Ultra-compact dimensions for installation where space is at a premium**

OPTIONAL FEATURES (SELECTION)

- › Switchover device 330/225 bar
- › Larger P 61 Purification System for extended filter cartridge life
- › B-SECURUS filter cartridge saturation monitoring system
- › Extended base frame to take up to 2 storage cylinders
- › B-KOOL refrigeration dryer
- › Intermediate separator after first stage – recommended in conditions of high humidity



MINI-VERTICUS III

TECHNICAL DATA

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx.	Dimensions L x W x H
	l/min	cfm	bar	psig				Motor	kW		
MV 100-4-3	150	5.3	350	5000	P 41	3	1,340	Three-phase 400 V, 50 Hz ²	4	255	104 x 75 x 133
MV 120-4-3	200	7	350	5000	P 41	3	1,270	Three-phase 400 V, 50 Hz ²	4	255	104 x 75 x 133
MV 120-5.5-3	250	9	350	5000	P 41	3	1,470	Three-phase 400 V, 50 Hz ²	5.5	270	104 x 75 x 133

1 Measured by cylinder filling (10 l) from 0 - 200 bar / 2900 psig, ± 5%.

2 Plug dimension: 16 A.

