

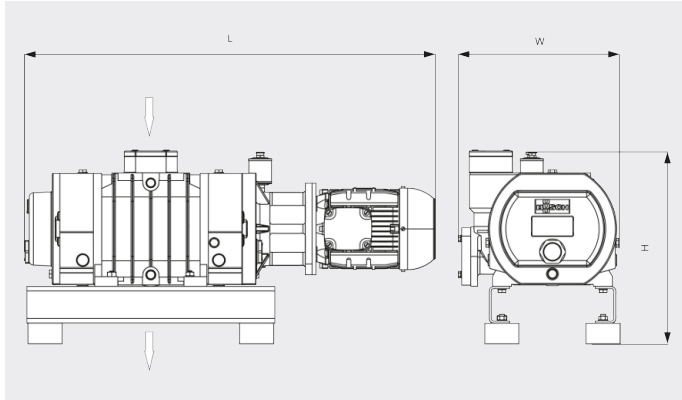
PANDA WV 0250/0500 C

Vacuum boosters



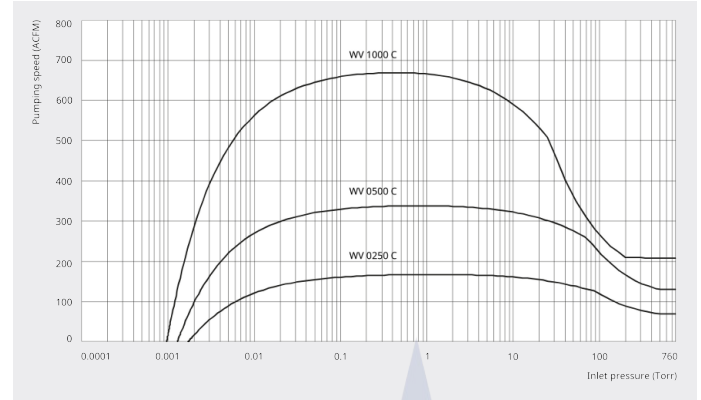
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



	PANDA WV 0250 C	PANDA WV 0500 C
Nominal pumping speed	176.6 ACFM	353.1 ACFM
Pumping speed	167.7 ACFM	338.4 ACFM
Max. differential pressure	75 TORR	75 TORR
Nominal motor rating	2.0 HP	4.0 HP
Nominal motor speed	1800 RPM	3600 RPM
Weight approx.	330 Lbs.	330 Lbs.
Dimensions (L x W x H)	35.6 x 13.9 x 16.6 inches	36.1 x 13.9 x 16.6 inches
Gas inlet / outlet (vertical)	DN 100 ISO / DN 100 ISO	DN 100 ISO / DN 100 ISO
Gas inlet / outlet (horizontal)	DN 100 ISO / DN 063 ISO	DN 100 ISO / DN 063 ISO

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

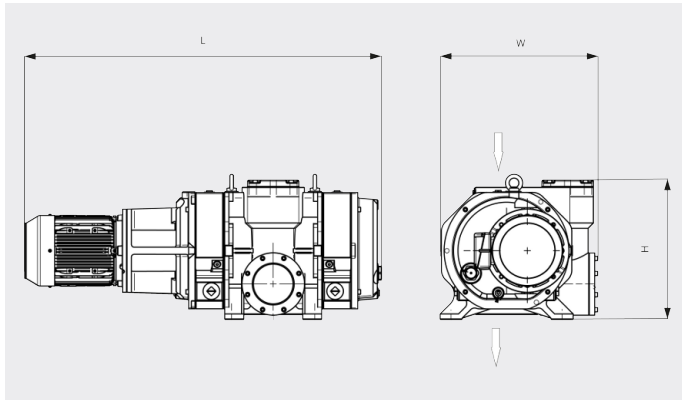
PANDA WV 1200-2400 A

Vacuum boosters



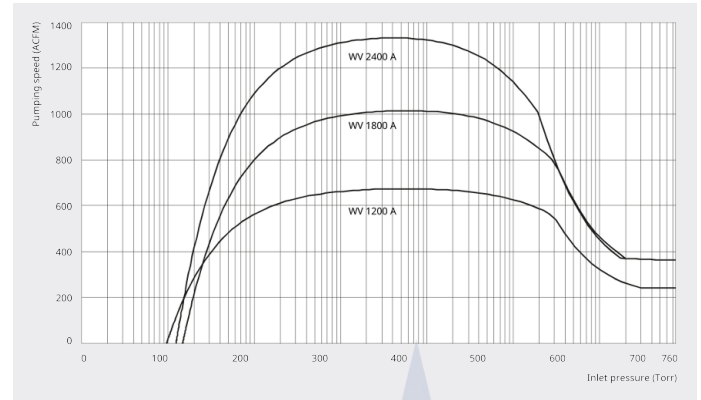
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



	PANDA WV 1200 A	PANDA WV 1800 A	PANDA WV 2400 A
Nominal pumping speed	742.0 ACFM	1130.0 ACFM	1495.0 ACFM
Pumping speed	672.0 ACFM	1011.0 ACFM	1348.0 ACFM
Max. differential pressure	40 TORR	40 TORR	40 TORR
Nominal motor rating	5.0 HP	7.5 HP	10.0 HP
Nominal motor speed	3600 RPM	3600 RPM	3600 RPM
Weight approx.	639 Lbs.	661 Lbs.	1146 Lbs.
Dimensions (L x W x H)	45.7 x 18.5 x 19.6 inches	46.7 x 18.5 x 21.4 inches	52.9 x 22.4 x 24.9 inches
Gas inlet / outlet (vertical)	ANSI 4" / ANSI 4"	ANSI 4" / ANSI 4"	ANSI 6" / ANSI 4"
Gas inlet / outlet (horizontal)	ANSI 4" / ANSI 4"	ANSI 4" / ANSI 4"	ANSI 6" / ANSI 4"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

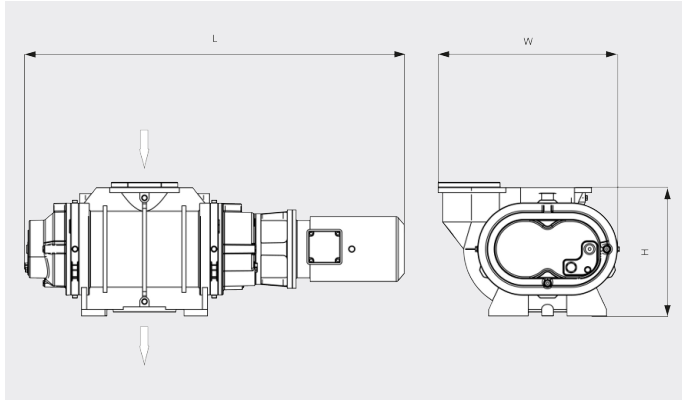
PANDA WV 4500 B

Vacuum boosters



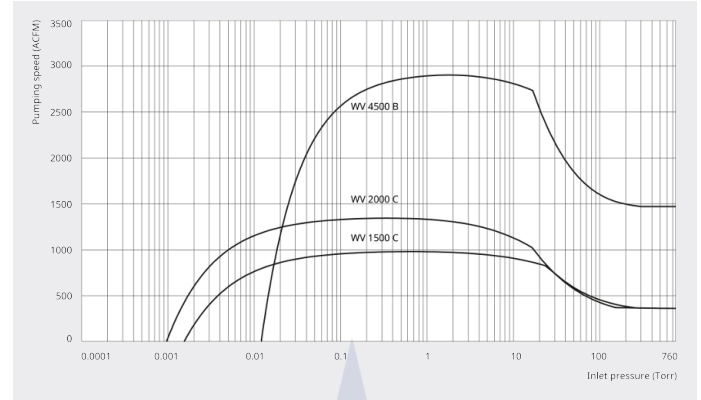
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



PANDA WV 4500 B	
Nominal pumping speed	3180.0 ACFM
Pumping speed	2915.0 ACFM
Max. differential pressure	18.75 TORR
Nominal motor rating	15.0 HP
Nominal motor speed	3600 RPM
Weight approx.	1540 Lbs.
Dimensions (L x W x H)	56.9 x 27.3 x 20 inches
Gas inlet / outlet	DN 250 ISO / DN 160 ISO



DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

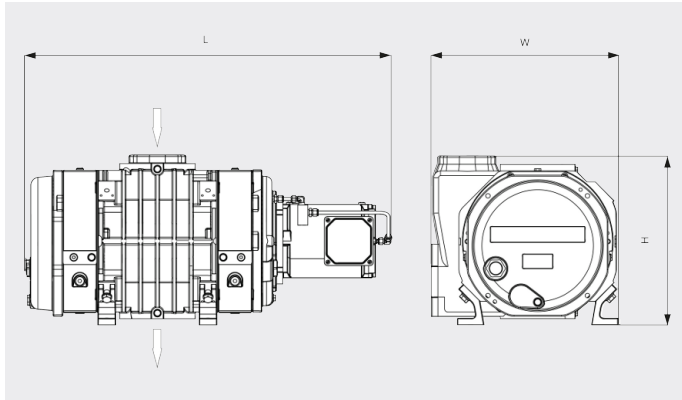
PANDA WZ 0250-2000 B

Vacuum boosters



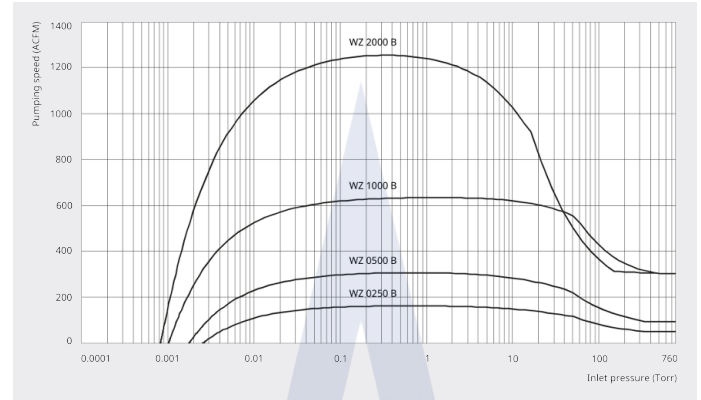
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



	PANDA WZ 0250 B	PANDA WZ 0500 B	PANDA WZ 1000 B	PANDA WZ 2000 B
Nominal pumping speed	185.4 ACFM	370.8 ACFM	741.5 ACFM	1494.8 ACFM
Pumping speed	165.4 ACFM	329.6 ACFM	682.7 ACFM	1254.7 ACFM
Max. differential pressure	75 TORR	75 TORR	39.75 TORR	32.25 TORR
Leakage rate	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s
Nominal motor rating	2.4 HP	5.9 HP	5.9 HP	8.9 HP
Nominal motor speed	1800 RPM	3600 RPM	3600 RPM	3600 RPM
Weight approx.	363 Lbs.	385 Lbs.	594 Lbs.	1122 Lbs.
Dimensions (L x W x H)	32.2 x 14.6 x 16.6 inches	32.2 x 14.6 x 16.6 inches	34.3 x 15.8 x 19.0 inches	42.8 x 22 x 19.8 inches
Gas inlet / outlet (vertical)	DN 100 ISO / DN 100 ISO	DN 100 ISO / DN 100 ISO	DN 160 ISO / DN 100 ISO	DN 160 ISO / DN 160 ISO
Gas inlet / outlet (horizontal)	DN 100 ISO / DN 63 ISO	DN 100 ISO / DN 63 ISO	DN 160 ISO / DN 100 ISO	DN 160 ISO / DN 160 ISO

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

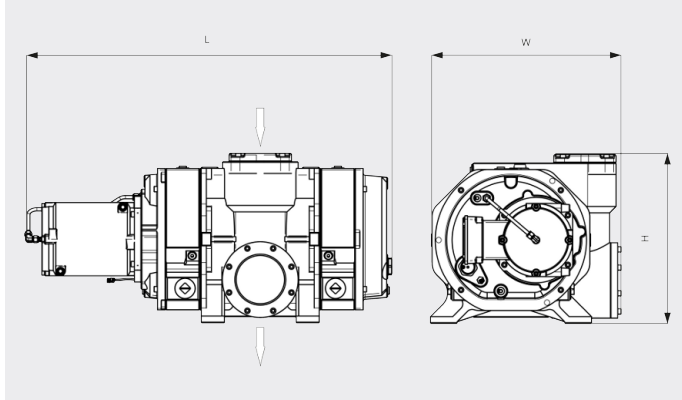
PANDA WZ 2400 A

Vacuum booster



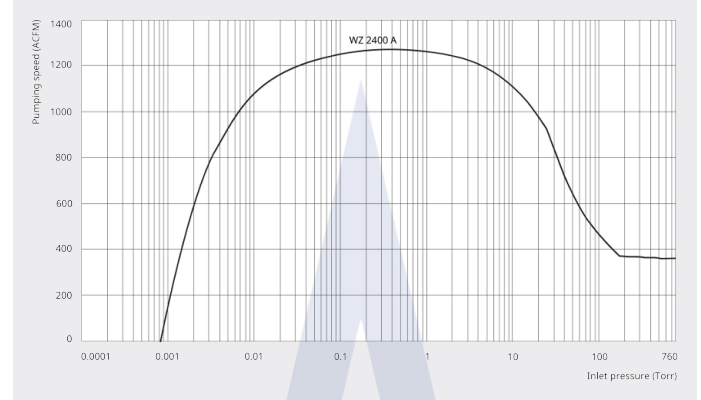
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



PANDA WZ 2400 A	
Nominal pumping speed	1494.8 ACFM
Pumping speed	1270 ACFM
Max. differential pressure	39.75 TORR
Leakage rate	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s
Nominal motor rating	8.9 HP
Nominal motor speed	3600 RPM
Weight approx.	1133 Lbs.
Dimensions (L x W x H)	42.9 x 22.4 x 19.8 inches
Gas inlet / outlet	DN 160 ISO / DN 160 ISO

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

13 Technical Data

		WP 0250 D4	WP 0500 D2	WP 0500 D4	WP 0700 D2
Nominal pumping speed (50Hz / 60Hz)	m ³ /h	250 / 300	500 / 600	500 / 600	700 / 840
Max. differential pressure	hPa (mbar)	80	50	80	50
Nominal motor rating (50Hz / 60Hz)	kW	1.1 / 1.5	2.2 / 3.0	2.2 / 2.4	3.5 / 4.8
Nominal motor speed (50Hz / 60Hz)	min ⁻¹	1500 / 1800	3000 / 3600	1500 / 1800	3000 / 3600
Sound pressure level* (50Hz / 60Hz)	dB(A)	On request	59 / 63	On request	60 / 64
Incertainty KpA	dB	3			
Ambient temperature range	°C	5 ... 40			
Max. gas inlet temperature	°C	200 (P <10 hPa, staging ratio of 4)			
Relative humidity	at 30°C	90%			
Oil capacity	l	1.4 (vertical gas flow) / 0.9 (horizontal gas flow)			
Oil capacity (Oiler)	l	0.26			
Weight approx.	kg	150	150	200	200

* according to DIN EN ISO 2151. Operation under ultimate pressure. Pressure level above 10 mbar may result in higher noise levels.

		WP 1000 D2	WP 1000 D4	WP 1250 D2	WP 2000 D2
Nominal suction capacity (50Hz / 60Hz)	m ³ /h	1000 / 1200	1010 / 1220	1295 / 1555	2020 / 2435
Max. differential pressure	hPa (mbar)	50	80	50	50
Motor nominal rating (50Hz / 60Hz)	kW	3.5 / 4.8	5.5 / 6.6	4.3 / 5.2	5.5 / 7.0
Motor nominal speed (50Hz / 60Hz)	min ⁻¹	3000 / 3600	1500 / 1800	3000 / 3600	3000 / 3600
Sound pressure level* (50Hz / 60Hz)	dB(A)	60 / 64	On request	On request	61 / 65
Incertainty KpA	dB	3			
Ambient temperature range	°C	5 ... 40			
Max. gas inlet temperature	°C	200 (P <10 hPa, staging ratio of 4)			
Relative humidity	at 30°C	90%			
Oil capacity	l	1.4 (vertical gas flow) / 0.9 (horizontal gas flow)			2.7 (vert. gas flow) / 1.7 (hor. gas flow)
Oil capacity (Oiler)	l	0.26			
Weight approx.	kg	200	350	250	350

* according to DIN EN ISO 2151. Operation under ultimate pressure. Pressure level above 10 mbar may result in higher noise levels.

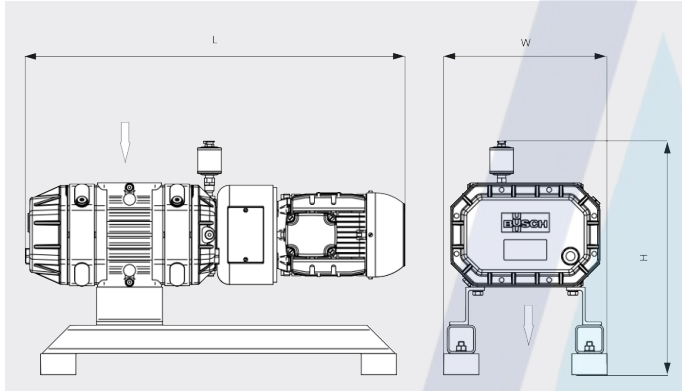
PUMA WP 0250/0500 D2/D4

Vacuum boosters



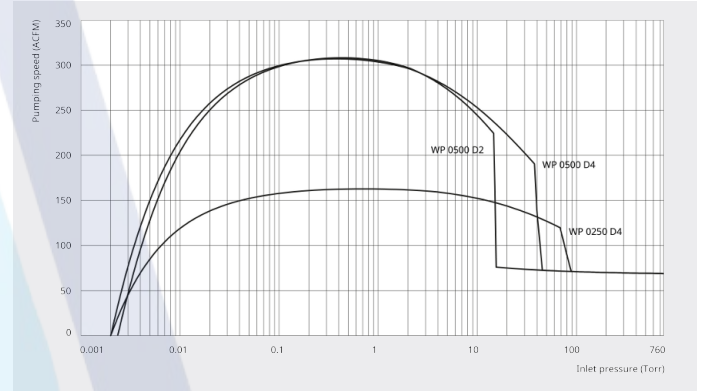
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



	PUMA WP 0250 D4	PUMA WP 0500 D2	PUMA WP 0500 D4
Nominal pumping speed	165 ACFM	310 ACFM	310 ACFM
Pumping speed	163 ACFM	308 ACFM	306 ACFM
Max. differential pressure	60 TORR	40 TORR	60 TORR
Nominal motor rating	1.6 HP	4 HP	3,2 HP
Nominal motor speed	1800 RPM	3600 RPM	1800 RPM
Weight approx.	290 Lbs.	390 Lbs.	420 Lbs.
Dimensions (L x W x H)	31.5 x 12.4 x 19.5 inches	32.5 x 12.4 x 19.5 inches	38.5 x 12.4 x 19.5 inches
Gas inlet / outlet	DN 63 ISO / DN 63 ISO	DN 63 ISO / DN 63 ISO	DN 160 ISO / DN 160 ISO

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

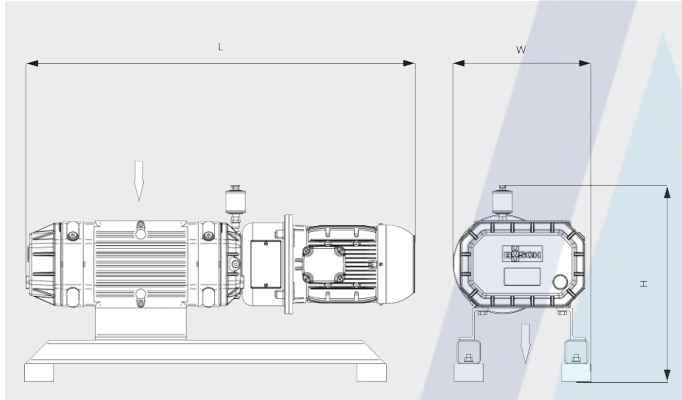
PUMA WP 0700/1000 D/D2/D4

Vacuum boosters



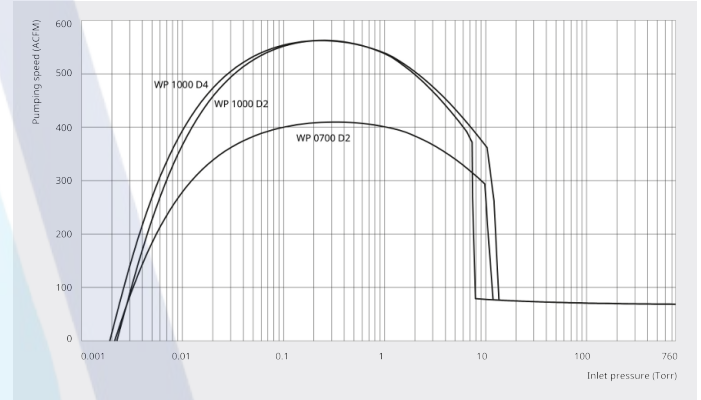
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



	PUMA WP 0700 D	PUMA WP 1000 D2	PUMA WP 1000 D4
Nominal pumping speed	500 ACFM	730 ACFM	720 ACFM
Pumping speed	408 ACFM	559 ACFM	559 ACFM
Max. differential pressure	40 TORR	40 TORR	60 TORR
Nominal motor rating	6.5 HP	6.5 HP	5.6 HP
Nominal motor speed	3600 RPM	3600 RPM	1800 RPM
Weight approx.	420 Lbs.	420 Lbs.	705 Lbs.
Dimensions (L x W x H)	35.6 x 12.4 x 19.5 inches	37.6 x 12.4 x 19.5 inches	47 x 15.4 x 23.9 inches
Gas inlet / outlet	DN 100 ISO-F / DN 160 ISO-F	DN 160 ISO-F / DN 160 ISO-F	DN 160 ISO-F / DN 160 ISO-F

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

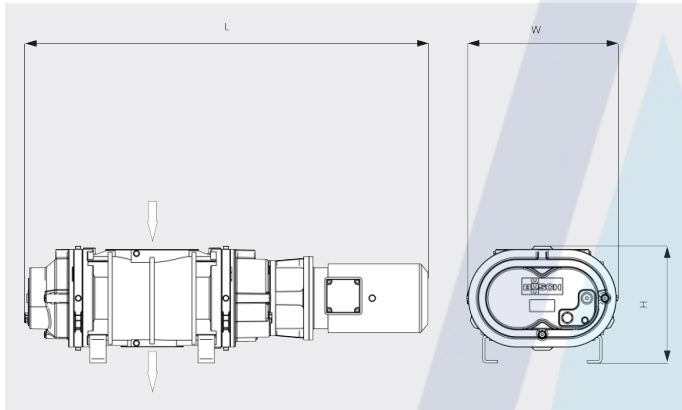
PUMA WP 1250-4500 B2/D2

Vacuum boosters



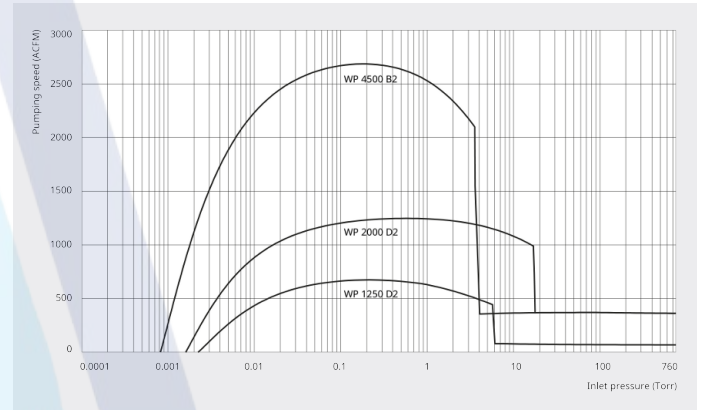
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



	PUMA WP 1250 D2	PUMA WP 2000 D2	PUMA WP 4500 B2
Nominal pumping speed	915 ACFM	1435 ACFM	3180 ACFM
Pumping speed	673 ACFM	1247 ACFM	2685 ACFM
Max. differential pressure	30 TORR	30 TORR	18.75 TORR
Nominal motor rating	7 HP	10.2 HP	16.9 HP
Nominal motor speed	3600 RPM	3600 RPM	3600 RPM
Weight approx.	485 Lbs.	730 Lbs.	1235 Lbs.
Dimensions (L x W x H)	41.9 x 12.4 x 19.5 inches	44.8 x 15.4 x 23.9 inches	56.9 x 21.5 x 19 inches
Gas inlet / outlet	DN 160 ISO-F / DN 160 ISO-F	DN 160 ISO-F / DN 160 ISO-F	DN 250 ISO-F / DN 160 ISO-F

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

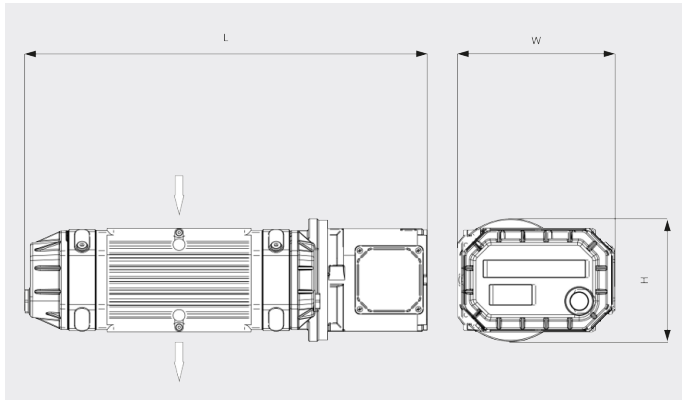
PUMA WY 0500-1250 C

Vacuum boosters



VACUUM SOLUTIONS

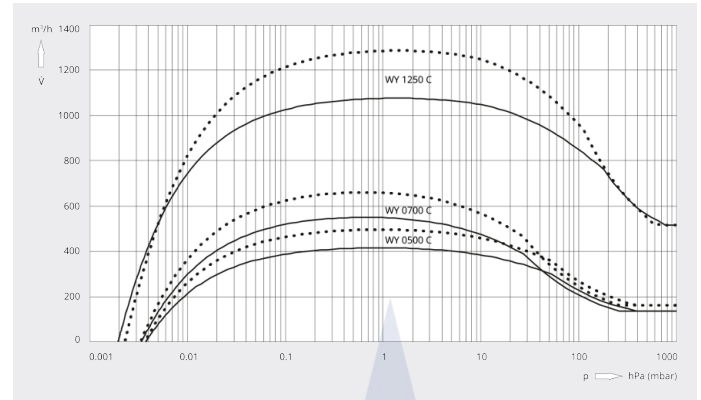
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz 60 Hz



	PUMA WY 0500 C	PUMA WY 0700 C	PUMA WY 1250 C
Nominal pumping speed	354 ACFM	495 ACFM	885 ACFM
Pumping speed	271 ACFM	358 ACFM	565 ACFM
Max. differential pressure	40 TORR	40 TORR	40 TORR
Nominal motor rating	3.5 HP	4.8 HP	5.9 HP
Nominal motor speed	3600 RPM	3600 RPM	3600 RPM
Weight approx.	330 Lbs.	365 Lbs.	510 Lbs.
Leakage rate	$< 0.75 \cdot 10^{-7}$ mbar · l/s	$< 0.75 \cdot 10^{-7}$ mbar · l/s	$< 0.75 \cdot 10^{-7}$ mbar · l/s
Dimensions (L x W x H)	26.6 x 12.6 x 10.9 inches	28.6 x 12.8 x 10.6 inches	36.1 x 13.6 x 10.6 inches
Gas inlet / outlet	DN 63 ISO-F / DN 63 ISO-F	DN 100 ISO-F / DN 100 ISO-F	DN 160 ISO-F / DN 160 ISO-F

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

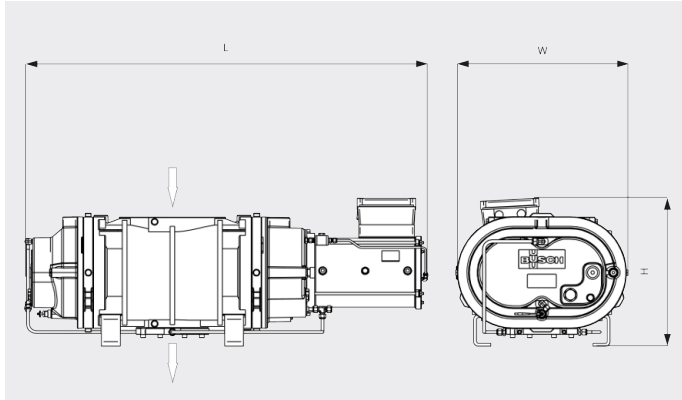
PUMA WY 2000/4500 C

Vacuum boosters



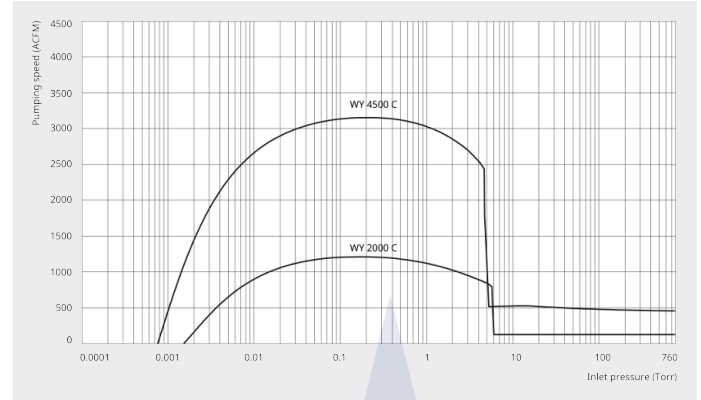
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



	PUMA WY 2000 C	PUMA WY 4500 C
Nominal pumping speed	1435 ACFM	3180 ACFM
Pumping speed	1003 ACFM	2530 ACFM
Max. differential pressure	40 TORR	25 TORR
Nominal motor rating	8.9 HP	18.1 HP
Nominal motor speed	3600 RPM	3600 RPM
Weight approx.	530 Lbs.	1280 Lbs.
Leakage rate	$< 0.75 \cdot 10^{-7}$ mbar · l/s	$< 0.75 \cdot 10^{-7}$ mbar · l/s
Dimensions (L x W x H)	36.5 x 15.4 x 12.6 inches	50 x 21.4 x 16.9 inches
Gas inlet / outlet	DN 160 ISO-F / DN 100 ISO-F	DN 250 ISO-F / DN 160 ISO-F

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

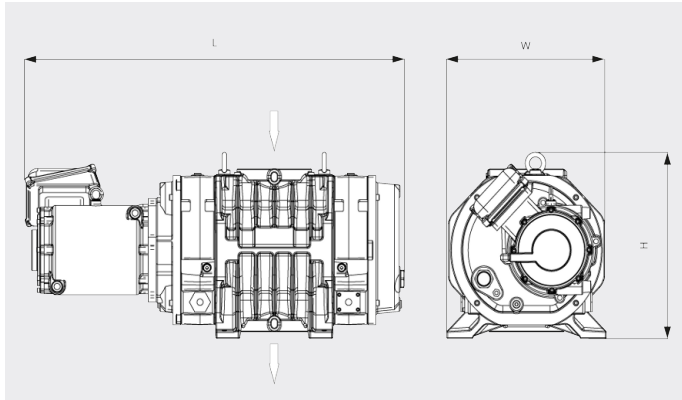
PUMA WY 3600 A

Vacuum booster



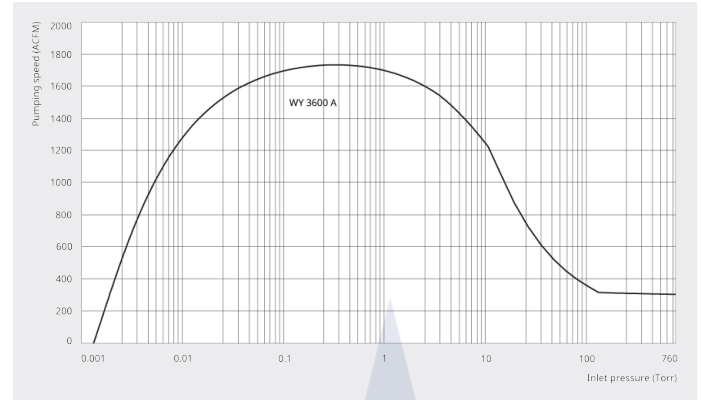
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$



PUMA WY 3600 A	
Nominal pumping speed	2118 ACFM
Pumping speed	1789 ACFM
Max. differential pressure	22.5 TORR
Nominal motor rating	20.1 HP
Nominal motor speed	5400 RPM
Weight approx.	1100 Lbs.
Leakage rate	$< 0.75 \cdot 10^{-7}$ mbar · l/s
Dimensions (L x W x H)	44.8 x 21.4 x 18.9 inches
Gas inlet / outlet	DN 160 ISO / DN 160 ISO

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW

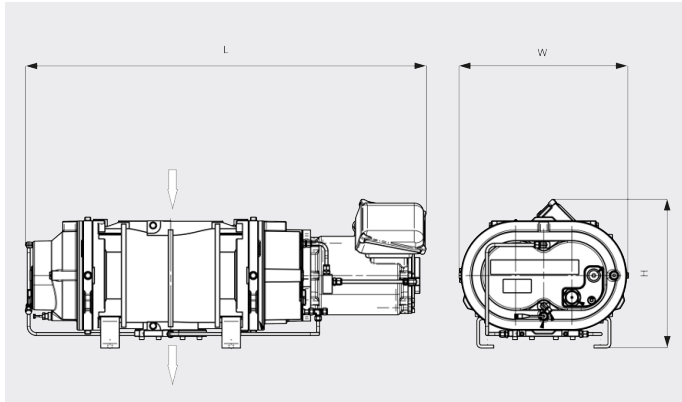
PUMA WY 8000 A

Vacuum booster



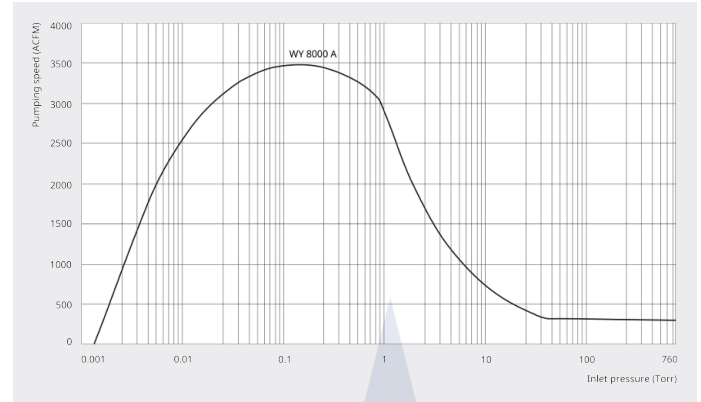
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: ± 10%



PUMA WY 8000 A	
Nominal pumping speed	4770 ACFM
Pumping speed	3485 ACFM
Max. differential pressure	11.25 TORR
Nominal motor rating	15 HP
Nominal motor speed	5400 RPM
Weight approx.	1140 Lbs.
Leakage rate	< 0.75 · 10 ⁻⁷ mbar · l/s
Dimensions (L x W x H)	50.5 x 21.4 x 18.7 inches
Gas inlet / outlet	DN 250 ISO-F / DN 100 ISO-F

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW