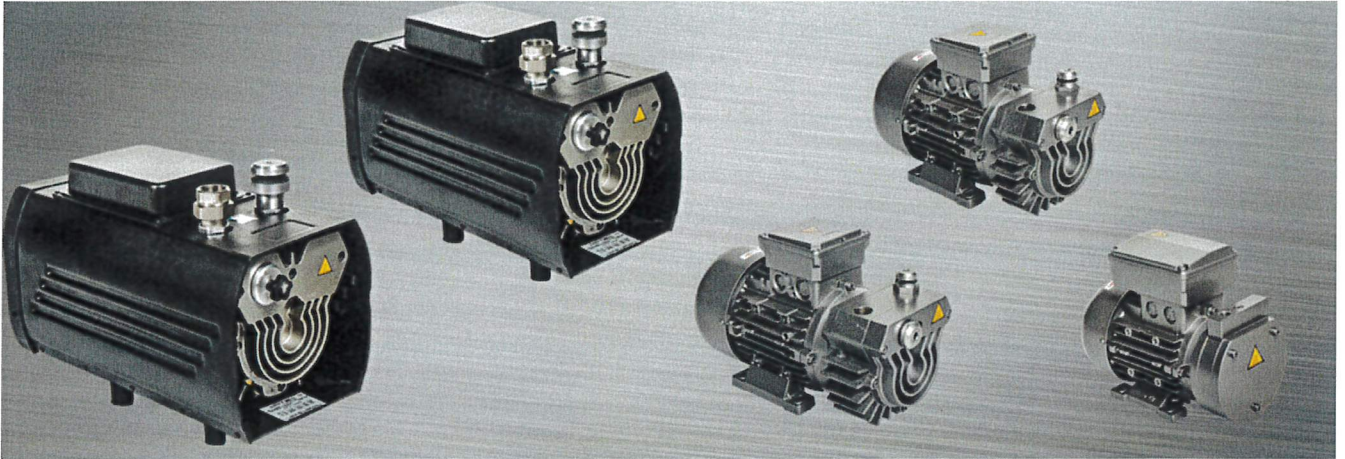


## S SERIES



Dry-operated rotary vane vacuum pumps. Designed to operate completely dry without periodic maintenance. Can be used as vacuum pumps, compressors, or to produce a vacuum and pressure simultaneously as a suction/pressure unit.



### 3 S

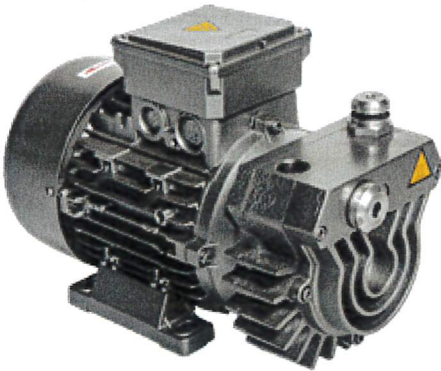
Cast iron pumping unit coupled directly to the electric motor, air cooling.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** 12V dc / 24V dc

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
	m <sup>3</sup> /h	mbar (a)	bar (g)	Kw - 3 ~	Kw - 1 ~	rpm	dB(A)	Kg
<b>3 S</b>	3,5 (4,2)	150	1,7 (1,8)	0,25 (0,25)	0,25	2800 (3300)	60	7,5



## 6 S

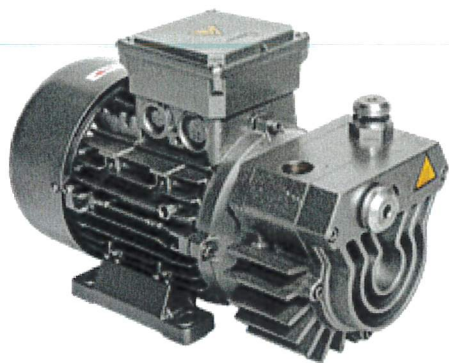
Cast iron pumping unit coupled directly to the electric motor, air cooling, silencer valve outlet.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** 12V dc / 24V dc

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
	m <sup>3</sup> /h	mbar (a)	bar (g)	Kw - 3 ~	Kw - 1 ~	rpm	dB(A)	Kg
<b>6 S</b>	7,4 (8,8)	150	1,4 (1,6)	0,37 (0,37)	0,37	1450 (1750)	60	13,5



## 10 S

Cast iron pumping unit coupled directly to the electric motor, air cooling, silencer valve outlet.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** 12V dc / 24V dc

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
				Kw – 3 ~	Kw – 1 ~			
	m <sup>3</sup> /h	mbar (a)	bar (g)			rpm	dB(A)	Kg
<b>10 S</b>	11 (13,2)	150	1,4 (1,6)	0,37 (0,37)	0,37	1450 (1750)	63	14,5



## 16 S

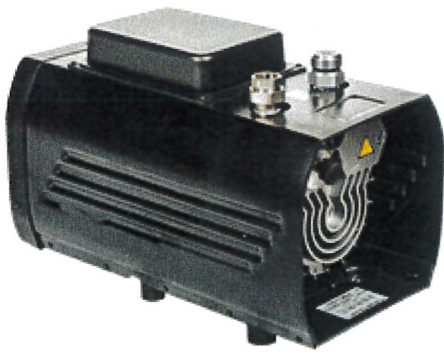
Cast iron pumping unit coupled directly to the electric motor, air cooling, ABS base and casing, suction filtration, silencer valve outlet.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>16 S</b>	17,1 (20,5)	150	1,0 (1,0)	1,1 (1,1)	1,1	1450 (1750)	63	31



## 25 S

Cast iron pumping unit coupled directly to the electric motor, air cooling, ABS base and casing, suction filtration, silencer valve outlet.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg



- 3    - 1

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<b>25 S</b>	26,1 (31,3)	150	0,8 (0,95)	1,1 (1,1)	1,1	1450 (1750)	65	35
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## 40 S

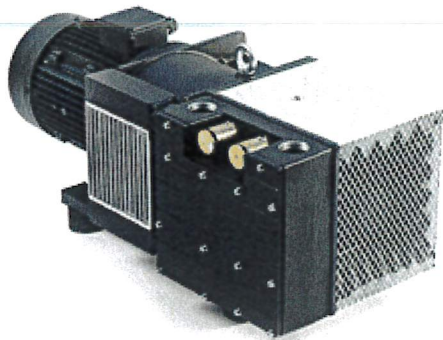
Cast iron pumping unit coupled directly to the electric motor, air cooling, ABS base and casing, suction filtration, silencer valve outlet.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
	m <sup>3</sup> /h	mbar (a)	bar (g)	Kw - 3 ~	Kw - 1 ~	rpm	dB(A)	Kg
<b>40 S</b>	45 (54)	150	0,8 (0,95)	1,3 (1,3)	1,7	1450 (1750)	70	42



## 110 S / VACUUM

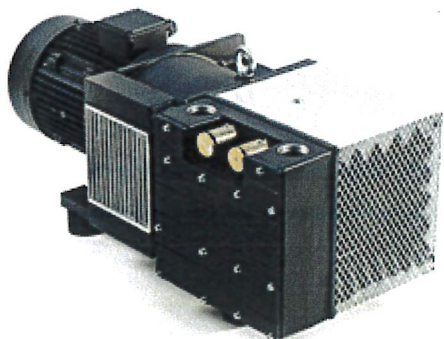
Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
				Kw	Kw			
	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>110 S</b>	107 (128)	200	-	3,0 (4,0)	-	1450 (1750)	79 (81)	120 (123)



## 110 S / PRESSURE

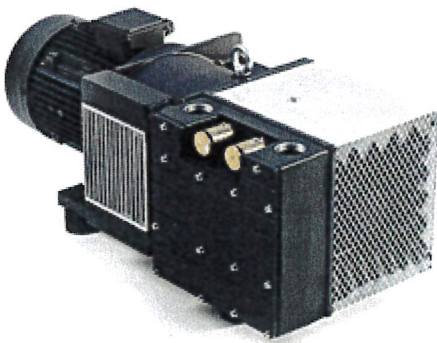
Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

**Accessories:** Air filter, pressure gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
				Kw	Kw			
	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>110 S</b>	107 (128)	-	1,5	5,5	-	1450	80	127
				(7,5)		(1750)	(82)	(129)



## 110 S VACUUM/PRESSURE

Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

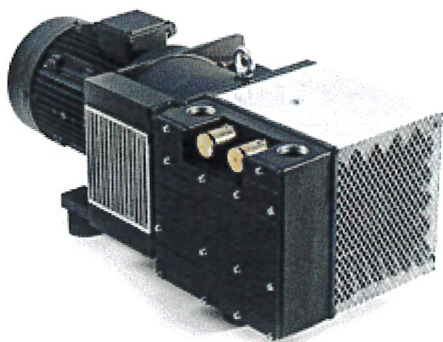
**Accessories:** Air filter, vacuum gauge, pressure gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
				Kw	Kw			
				Kw	Kw			
				- 3	- 1			
				~	~			

	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>110 S</b>	107 (128)	400	0,7	5,5	-	1450	80	145
				(7,5)		(1750)	(82)	(148)



## 140 S / VACUUM

Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

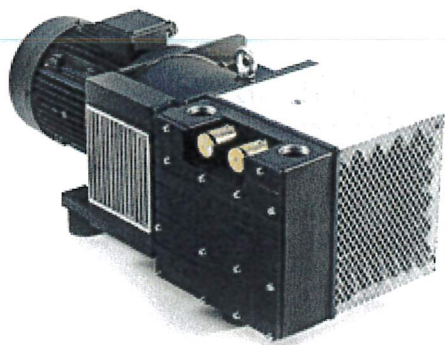
**Accessories:** Air filter, vacuum gauge.

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating	Nominal Motor speed	Noise level	Weight
	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	Kg
				- 3	- 1		
				~	~		
<b>140 S</b>	146 (175)	200	-	4,0	-	1450	127
				(5,5)		(1750)	(132)





## 140 S / PRESSURE

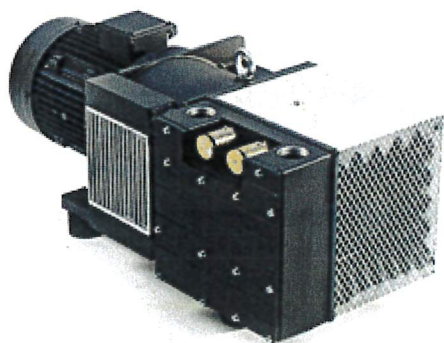
Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
				Kw	Kw			
	m <sup>3</sup> /h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>140 S</b>	146 (175)	-	1,5	7,5	-	1450	80	129
				(9,2)		(1750)	(82)	(132)



## 140 S VACUUM/PRESSURE

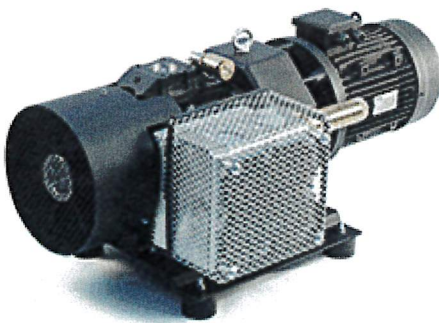
Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

**Accessories:** Air filter, vacuum gauge, pressure gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
	m <sup>3</sup> /h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>140 S</b>	146 (175)	400	0,7	7,5 (9,2)	-	1450 (1750)	80 (82)	155 (159)



## 200 S / VACUUM

Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

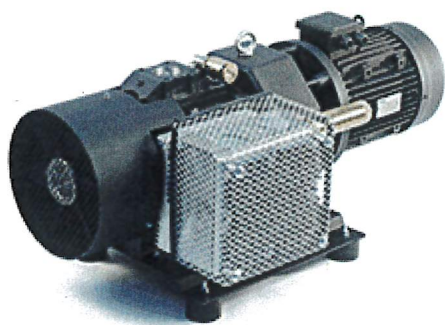
**Accessories:** Air filter, vacuum gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating	Nominal Motor speed	Noise level	Weight
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	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>200 S</b>	197 (236)	200	-	5,5	-	1450	82	160
				(7,5)		(1750)	(85)	(165)



## 200 S / PRESSURE

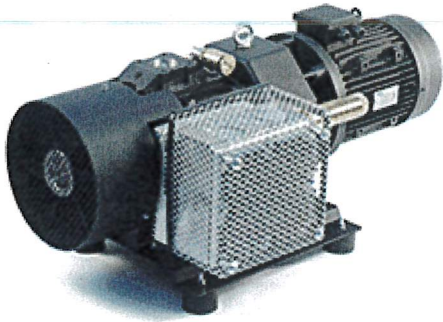
Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

**Accessories:** Air filter, pressure gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating	Nominal Motor speed	Noise level	Weight
	m3/h	mbar (a)	bar (g)	Kw	Kw	rpm	Kg
				- 3	- 1		
				~	~		
<b>200 S</b>	197 (236)	-	1,5	9,2	-	1450	200
				(11)		(1750)	(205)



## 250 S / VACUUM

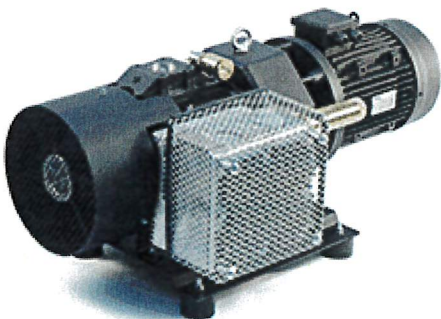
Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

**Accessories:** Air filter, vacuum gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
				Kw	Kw			
	m <sup>3</sup> /h	mbar (a)	bar (g)	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>250 S</b>	248 (297)	200	-	7,5 (9,2)	-	1450 (1750)	82 (85)	170 (175)





## 250 S / PRESSURE

Cast iron pumping unit coupled directly to the electric motor via an elastic coupling, air cooling, suction filtration.

**Accessories:** Air filter, pressure gauge

**Special voltages:** available

**Certifications on request:** ATEX

50Hz (60Hz)	Nominal pumping speed	Ultimate vacuum	Ultimate pressure	Nominal motor rating		Nominal Motor speed	Noise level	Weight
				Kw	Kw			
	m <sup>3</sup> /h	mbar (a)	bar	Kw	Kw	rpm	dB(A)	Kg
				- 3	- 1			
				~	~			
<b>250 S</b>	248 (297)	-	1,2	9,2 (11)	-	1450 (1750)	82 (85)	204 (207)