

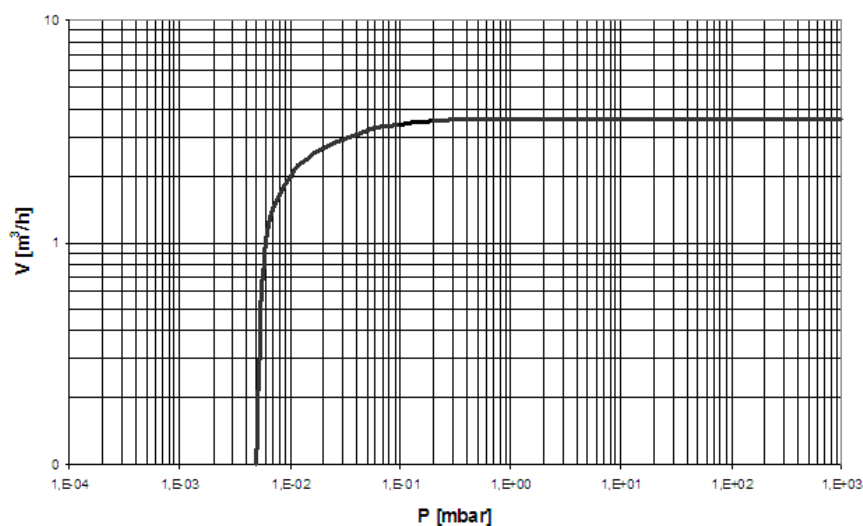
TYPE EVD-VE215

vacuum

SV-version is with vacuum blocking valve and manometer



Pumping speed curve



Technical Data		TYPE EVD-VE215	
		50 Hz	60 Hz
Nominal displacement	m³/h	2,5	3,0
Ultimate pressure	mbar	3×10^{-3}	3×10^{-3}
Motor power	W	200	200
Oil capacity	ltr	0,2	0,2
Weight	kg	7,5	7,5
Admissible ambient temp.	°C	10 to 40	10 to 40
Connections	Flare	1/4"	1/4"
Dimensions LxWxH	mm	308x124x230	308x124x230

Ordering Information	EVD-VE215	EVD-VE215SV
Single phase motor 220-240V, 50/60 Hz (IEC)	410.000	410.010
Dual Voltage motor 220V, 50 Hz & 110V, 60 Hz	410.100	410.110
Exhaust filter	410.900	
Accessories	See page 13	

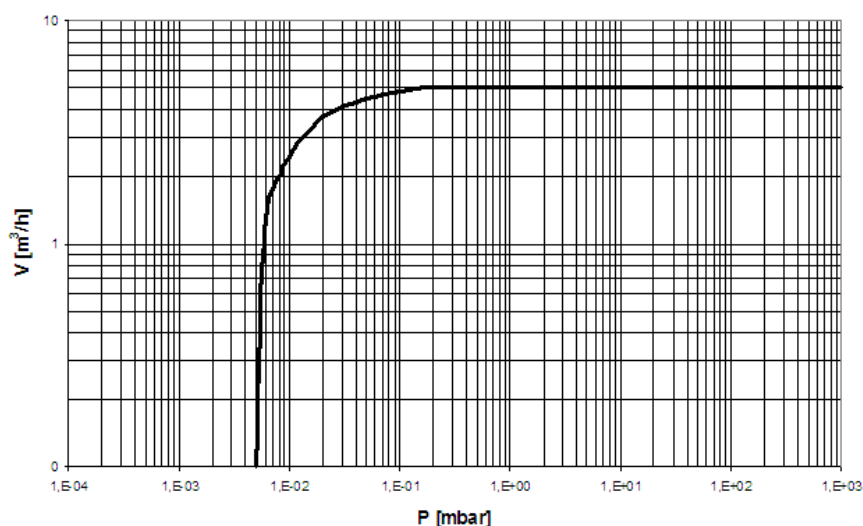
TYPE EVD-VE225

vacuum

SV-version is with vacuum blocking valve and manometer



Pumping speed curve



Technical Data		TYPE EVD-VE225	
		50 Hz	60 Hz
Nominal displacement	m ³ /h	4,2	5,0
Ultimate pressure	mbar	3x10 ⁻³	3x10 ⁻³
Motor power	W	250	250
Oil capacity	ltr	0,25	0,25
Weight	kg	8,6	8,6
Admissible ambient temp.	°C	10 to 40	10 to 40
Connections	Flare	1/4"	1/4"
Dimensions LxWxH	mm	315x124x240	315x124x240

Ordering Information	EVD-VE225	EVD-VE225SV
Single phase motor 220-240V, 50/60 Hz (IEC)	411.000	411.010
Dual Voltage motor 220V, 50 Hz & 110V, 60 Hz	411.100	411.110
Exhaust filter	410.900	
Accessories	See page 13	

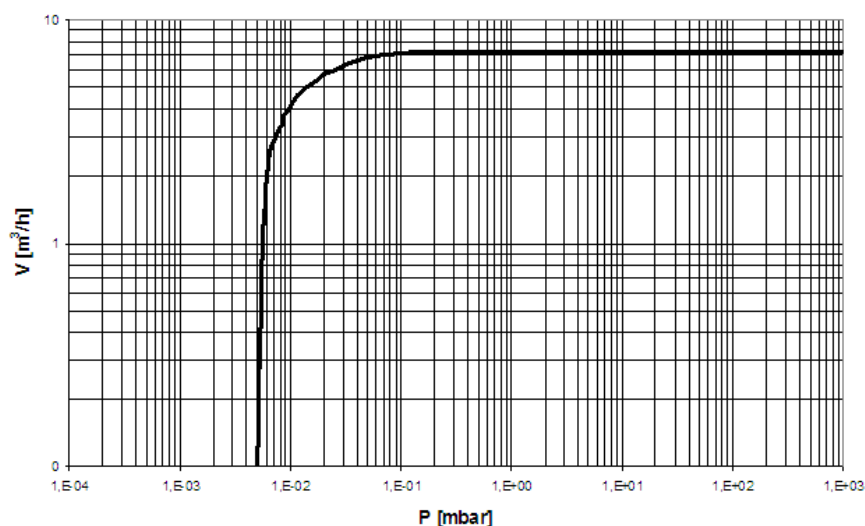
TYPE EVD-VE245

vacuum

SV-version is with vacuum blocking valve and manometer



Pumping speed curve



Technical Data		TYPE EVD-VE245	
		50 Hz	60 Hz
Nominal displacement	m³/h	7,5	8,5
Ultimate pressure	mbar	3×10^{-3}	3×10^{-3}
Motor power	W	370	370
Oil capacity	ltr	0,33	0,33
Weight	kg	11,4	11,4
Admissible ambient temp.	°C	10 to 40	10 to 40
Connections	Flare	1/4" or 3/8"	1/4" or 3/8"
Dimensions LxWxH	mm	335x138x250	335x138x250

Ordering Information	EVD-VE245	EVD-VE245SV
Single phase motor 220-240V, 50/60 Hz (IEC)	413.000	413.010
Dual Voltage motor 220V, 50 Hz & 110V, 60 Hz	413.100	413.110
Exhaust filter	410.900	
Accessories	See page 13	

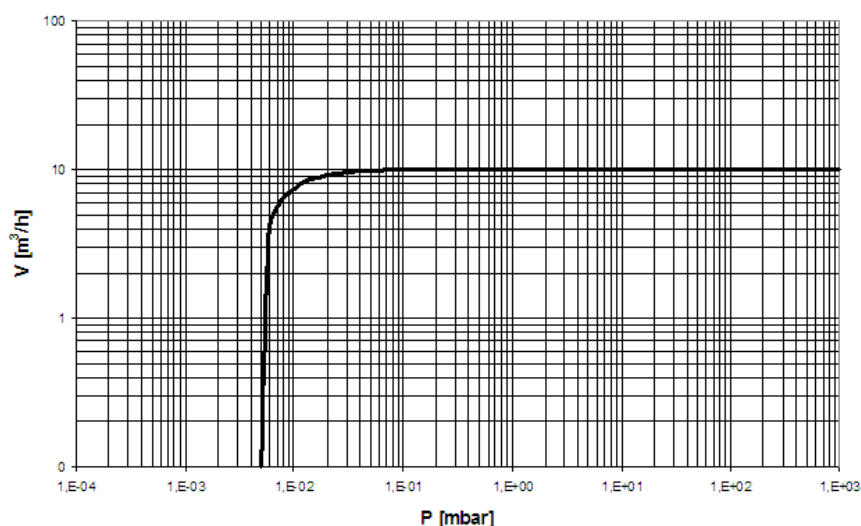
TYPE EVD-VE260

vacuum

SV-version is with vacuum blocking valve and manometer



Pumping speed curve



Technical Data		TYPE EVD-VE260	
		50 Hz	60 Hz
Nominal displacement	m ³ /h	10,0	11,8
Ultimate pressure	mbar	3x10 ⁻³	3x10 ⁻³
Motor power	W	560	560
Oil capacity	ltr	0,7	0,7
Weight	kg	16,5	16,5
Admissible ambient temp.	°C	10 to 40	10 to 40
Connections	Flare	1/4" or 3/8"	1/4" or 3/8"
Dimensions LxWxH	mm	400x145x270	400x145x270

Ordering Information	EVD-VE260	EVD-VE260SV
Single phase motor 220-240V, 50/60 Hz (IEC)	414.000	414.010
Dual Voltage motor 220V, 50 Hz & 110V, 60 Hz	414.100	414.110
Exhaust filter	Upon request	
Accessories	See page 13	

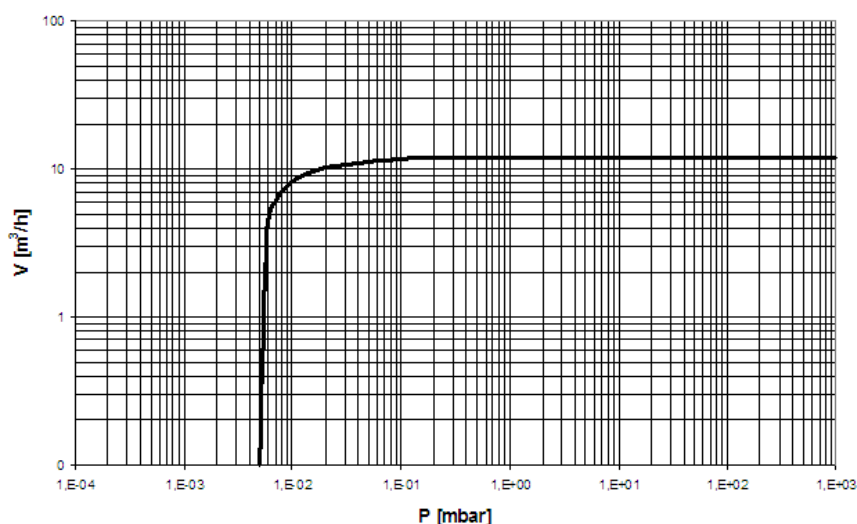
TYPE EVD-VE280

vacuum

SV-version is with vacuum blocking valve and manometer



Pumping speed curve



Technical Data		TYPE EVD-VE280	
		50 Hz	60 Hz
Nominal displacement	m ³ /h	13,5	15,0
Ultimate pressure	mbar	3x10 ⁻³	3x10 ⁻³
Motor power	W	750	750
Oil capacity	ltr	0,6	0,6
Weight	kg	16,7	16,7
Admissible ambient temp.	°C	10 to 40	10 to 40
Connections	Flare	1/4" or 3/8"	1/4" or 3/8"
Dimensions LxWxH	mm	400x145x270	400x145x270

Ordering Information	EVD-VE280	EVD-VE280SV
Single phase motor 220-240V, 50/60 Hz (IEC)	415.000	415.010
Dual Voltage motor 220V, 50 Hz & 110V, 60 Hz	415.100	415.110
Exhaust filter	Upon request	
Accessories	See page 13	

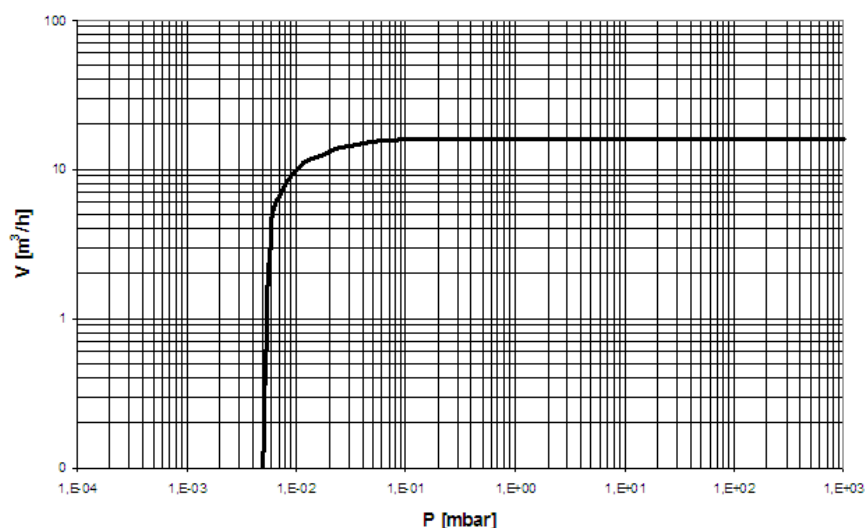
TYPE EVD-VE2100

vacuum

SV-version is with vacuum blocking valve and manometer



Pumping speed curve

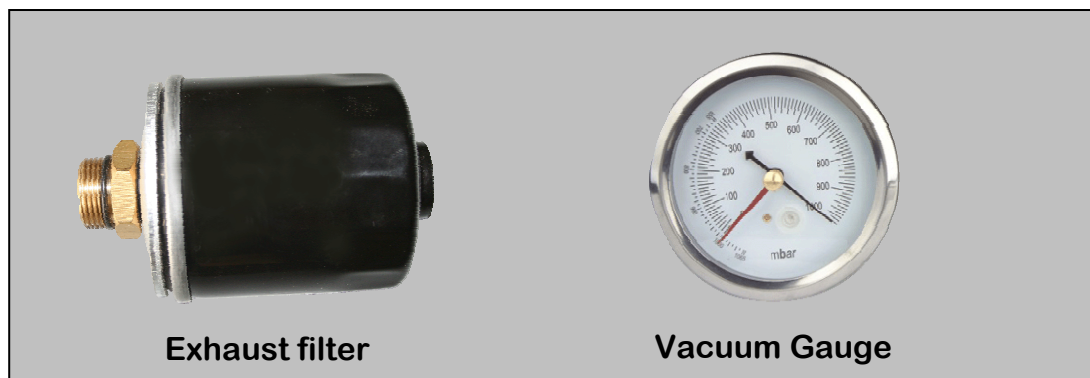


Technical Data		TYPE EVD-VE2100	
		50 Hz	60 Hz
Nominal displacement	m ³ /h	17,0	20,5
Ultimate pressure	mbar	3x10 ⁻³	3x10 ⁻³
Motor power	W	750	750
Oil capacity	ltr	0,6	0,6
Weight	kg	16,7	16,7
Admissible ambient temp.	°C	10 to 40	10 to 40
Connections	Flare	1/4" or 3/8"	1/4" or 3/8"
Dimensions LxWxH	mm	400x145x270	400x145x270

Ordering Information	TYPE EVD-VE2100
Single phase motor 220-240V, 50/60 Hz (IEC)	416.000
Dual Voltage motor 220V, 50 Hz & 110V, 60 Hz	416.100
Exhaust filter	Upon request
Accessories	See page 13

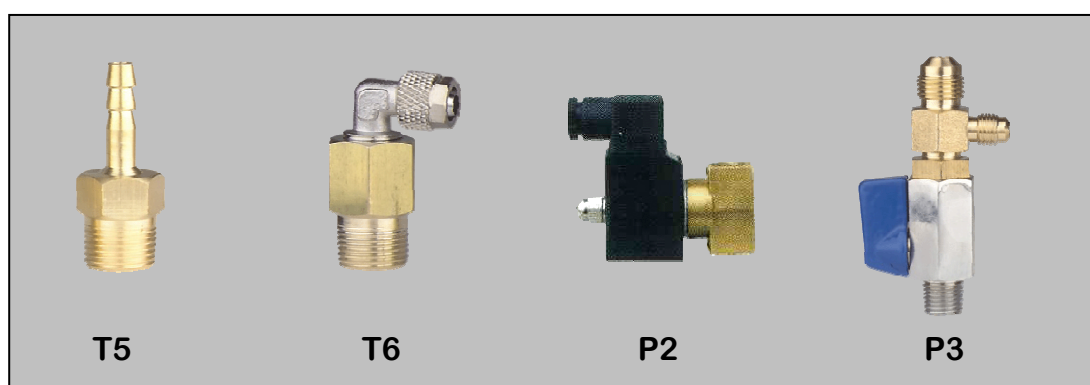
Accessories for EVD-VE series

vacuum



Exhaust filter

Vacuum Gauge



T5

T6

P2

P3

Ordering Information	
Exhaust Filter Can be used for VE-115 till VE-245	410.900
Vacuum Gauge	410.915
T5 adapter from 1/4" to Hose nozzle	410.905
T6 adapter from 1/4" to	410.906
P2 Solenoid Valve	410.912
P3 Blank-off Valve	410.913

EV-Highvacuum Oil-60

Paraffin-base mineral oil and free of additives. Its suited for FPM (Viton) & NBR (Perbunan). This oil is specially suited for single & double stage oil sealed rotary vane vacuum pumps, pumping: air, noble gasses, water vapour and solvent vapour.

The oil has the following data:

- Viscosity: 90 mm²/s (at 40°C) and 10 mm²/s (at 100°C)
- Flash point: > 255°C
- Vapour pressure: 1·10⁻⁵ mbar (at 20°C) and 3·10⁻³ mbar (at 100°C)

Ordering Information	EV-Highvacuum Oil-60
1 ltr EV-Highvacuum Oil-60	100.400
2,5 ltr EV-Highvacuum Oil-60	100.401
5 ltr EV-Highvacuum Oil-60	100.402
20 ltr EV-Highvacuum Oil-60	100.403