

Ingenuity in
infection control
since 1830



VPX35 & VPX45 Advanced Portable Suction

VPX Advanced Portable Suction

Designed & Made
by Eschmann

VPX Advanced Portable Suction

The VPX advanced portable suction range from Eschmann provides the perfect solution for today's clinical environments, including operating theatres, accident & emergency departments and wards.

The VPX suction units are robust, simple to use, fully mobile and capable of achieving high flow rates to suit even the most demanding environments.

Key Features

- VPX35 - suction units delivering a flow rate of >35 l/min
- VPX45 - high vacuum suction units delivering a flow rate of >44 l/min
- Simple and intuitive to use
- Fully mobile for maximum flexibility
- Easy clean design ensuring infection control compliance
- Oil-free precision vacuum pump delivering accurate levels of suction
- Footswitch variants available





1
Hydrophobic filter protects the pump from accidental fluid contamination



2
Easy to read vacuum gauge, displaying both kPa and mmHg



3
Antistatic castors with integral brake



4
Mains cable storage

VPX Specifications

Feature	VPX35	VPX45
Pump performance	Airflow rate: >35 litres/min Vacuum: 660 to 680 mmHg Vacuum: 88 to 90.7 kPaG	Airflow rate: >44 litres/min Vacuum: 720 to 740 mmHg Vacuum: 96 to 98.7 kPaG
Pump type	2 headed diaphragm pump	4 headed diaphragm pump
Duty cycle	Continuous	Continuous
Connectivity	Up to 4 jars	Up to 4 jars
Suction tube	6.35mm internal diameter	6.35mm Internal diameter
Filter	Hydrophobic/bacterial	Hydrophobic/bacterial
Noise level	<59dB	<57dB
Dimensions (unit only)	360mm (w) x 500mm (l) x 880mm (h)	360mm (w) x 500mm (l) x 880mm (h)
Weight (bare unit)	10.25kg	10.5kg
Power consumption	115 watts	130 watts
Nominal mains voltage	230V	230V
Mains frequency	50Hz	50Hz
Operating Conditions	Operating temperature: 5°C to 40°C Pressure: 69kPa to 106kPa Humidity: 30% to 75% RH non-condensing	Operating temperature: 5°C to 40°C Pressure: 69kPa to 106kPa Humidity: 30% to 75% RH non-condensing
Storage and Transport Environment	Storage temperature: -30°C to 50°C Pressure: 69kPa to 106kPa Humidity: 30% to 90% RH non-condensing	Storage temperature: -30°C to 50°C Pressure: 69kPa to 106kPa Humidity: 30% to 90% RH non-condensing
Protection Class (Applied Parts)	Type BF	Type BF
Protection Class (IEC 60601-1)	Class 1	Class 1
Class of risk (MDD) (Medical Devices Directive)	Class IIA	Class IIA

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Ordering Information

VPX Suction Range

Catalogue Number	Description
8235060*	VPX35 High Specification Suction Unit
8245060*	VPX45 High Specification Suction Unit
8235080*	VPX35 High Specification Suction Unit with pneumatic footswitch
8245080*	VPX45 High Specification Suction Unit with pneumatic footswitch

VPX Accessories & Consumables

Catalogue Number	Description
3833090	2 litre Jar for Standard disposable liner system (each)
VAL201	Standard 2 litre liners for Standard disposable liner system (box of 30)
713653	Tapered connector (pack of 10)
8296185	Sealed, disposable hydrophobic/bacterial filters for VPX35 and VPX45 series (pack of 10)

Shipping Information

Net weight	VPX35 (15.5kg) VPX45 (16.0kg)
Gross weight	VPX35 (25.0kg) VPX45 (25.5kg)
Export case dimensions	510mm (w) x 720mm (l) x 980mm (h)

Our products do not contain any natural rubber latex.

*All VPX Portable Suction Units include: mains lead, user manual, 1x 380mm silicone suction tubing (6mm internal diameter) with tapered connector attached, disposable hydrophobic/bacterial filters (pack of 3). Please note: jars/liners are not included.

Standards Compliance

All VPX Suction units are CE marked and comply with:

BS EN ISO 13485	BS EN 60601-1-2	BS EN ISO 15223-1
BS EN ISO 10079-1	BS EN 62366	BS EN 1041
BS EN 60601-1	BS EN 14971	



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