

PHARMA SERIES - HORIZONTAL BASES - BSK



TECHNICAL DATA

• Power	kW - HP Hz	0,55 - 0,74 50
• Working environment temperature	°C	5 ÷ 40
• Tensions ^{1) 2)}	V	200 - 240 345 - 415
• Amperages	A	2,8 1,6
• Electrical cable		9 ----
• Electrical protection ^{a)}		IP55
• Thermal class ^{b)}		F
• Energy rating ^{c)}		IE3
• Maximum depression Nominal vacuum ³⁾	mbar	120 110
• Maximum air flow	m³/h	100
• ATEX marking ⁴⁾		Available
• Dust bin	Container capacity Container wheels	L mm
• Weight	kg	22
• Noise level ^{d)}	dB (A)	60
• Diameters	Filter Wheels Material inlet	mm
• Overall dimensions	Lu x La x H	451 x 392 x 763
• Packing dimensions	Lu x La x H	500 x 400 x 800
• Primary Filter		Star filter
- Filter media ⁵⁾ Filtration class ^{e)}		Polyester L
- Filtering surface Dimensions	cm² - m² mm	2.600 - 0,26 Ø280
- Type of filter cleaning		Ergonomic manual filter shaker
• High surface primary filter - Optional (.120)		Unavailable
- Filter media ⁵⁾ Filtration class ^{e)}		---- ----
- Filtering surface Dimensions	cm² - m² mm	---- ----
- Type of filter cleaning		----
• Absolute suction filter - Optional (.005)		HEPA 14
- Filter media ⁵⁾ Filtration class ^{e)}		Glass fiber H 14
- Filtering surface Permeability	cm² - m² m³/h	12.000 - 1,2 ----
- Efficiency M.P.P.S ^{f)} (with 0,18 µm particles)		99,995%



a) IEC60529

b) IEC600085

c) IEC60034-2-1

d) EN60704-2-1

e) EN60335-2-69

f) EN1822

1) Other voltages available on request

2) Factory default connection: 400 V - 50 Hz

3) Maximum depression in continuous use

4) Available on request

5) Other filter media can be chosen according to the materials to be vacuumed

OPTIONAL

.001	AISI 304 stainless steel container	
.001P	AISI 316L stainless steel container - pharmaceutical finish	
.003	Completely made of AISI 304 stainless steel	
.003P	Completely made of AISI 304 stainless steel with AISI 316L stainless steel container - pharmaceutical finish	
.005	Absolute suction filter (HEPA) with primary filter M	
.090	Switch with thermal protection	
.120	Primary filter in class M	
.100	With single-phase suction unit	
.021	Version for ATEX Zone 21	
.022	Version for ATEX Zone 22	
.300	Version with wheels	
.104	Predisposition for start-up via microswitch (i)	
.118	Primary star filter in filter class L increased 16 pockets filtering surface 2.6 m²	
.119	Primary star filter in filter class M increased 16 pockets on filter surface 2.6 m²	
.240		

TECHNICAL DATA

• Power	kW - HP Hz	0,85 - 1,14 50
• Working environment temperature	°C	5 ÷ 40
• Tensions ^{1) 2)}	V	200 - 240 345 - 415
• Amperages	A	3,8 2,2
• Electrical cable		9 ----
• Electrical protection ^{a)}		IP55
• Thermal class ^{b)}		F
• Energy rating ^{c)}		IE3
• Maximum depression Nominal vacuum ³⁾	mbar	175 160
• Maximum air flow	m³/h	150
• ATEX marking ^{d)}		Available
• Dust bin	Container capacity Container wheels	L mm
• Weight	kg	28
• Noise level ^{d)}	dB (A)	62
• Diameters	Filter Wheels Material inlet	mm
• Overall dimensions	Lu x La x H	451 x 392 x 763
• Packing dimensions	Lu x La x H	500 x 400 x 800
• Primary Filter		Star filter
- Filter media ⁵⁾ Filtration class ^{e)}		Polyester L
- Filtering surface Dimensions	cm² - m² mm	2.600 - 0,26 Ø280
- Type of filter cleaning		Ergonomic manual filter shaker
• High surface primary filter - Optional (.120)		Unavailable
- Filter media ⁵⁾ Filtration class ^{e)}		---- ----
- Filtering surface Dimensions	cm² - m² mm	---- ----
- Type of filter cleaning		----
• Absolute suction filter - Optional (.005)		HEPA 14
- Filter media ⁵⁾ Filtration class ^{e)}		Glass fiber H 14
- Filtering surface Permeability	cm² - m² m³/h	12.000 - 1,2 ----
- Efficiency M.P.P.S ^{f)} (with 0,18 µm particles)		99,995%



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TECHNICAL DATA

• Power	kW - HP Hz	1,5 - 2,0 50
• Working environment temperature	°C	5 ÷ 40
• Tensions ^{1) 2)}	V	200 - 240 345 - 415
• Amperages	A	7,5 4,3
• Electrical cable		9 ----
• Electrical protection ^{a)}		IP55
• Thermal class ^{b)}		F
• Energy rating ^{c)}		IE3
• Maximum depression Nominal vacuum ³⁾	mbar	190 200
• Maximum air flow	m³/h	210
• ATEX marking ⁴⁾		Available
• Dust bin	Container capacity Container wheels	L mm
• Weight	kg	40
• Noise level ^{d)}	dB (A)	66
• Diameters	Filter Wheels Material inlet	mm
• Overall dimensions	Lu x La x H	520 x 492 x 1063
• Packing dimensions	Lu x La x H	600 x 600 x 1.200
• Primary Filter		Star filter
- Filter media ⁵⁾ Filtration class ^{e)}		Polyester L
- Filtering surface Dimensions	cm² - m² mm	7.000 - 0,7 Ø360
- Type of filter cleaning		Ergonomic manual filter shaker
• High surface primary filter - Optional (.120)		Available
- Filter media ⁵⁾ Filtration class ^{e)}		Polyester M
- Filtering surface Dimensions	cm² - m² mm	14.500 - 1,45 Ø360
- Type of filter cleaning		Ergonomic manual filter shaker
• Absolute suction filter - Optional (.005)		HEPA 14
- Filter media ⁵⁾ Filtration class ^{e)}		Glass fiber H 14
- Filtering surface Permeability	cm² - m² m³/h	17.000 - 1,7 ----
- Efficiency M.P.P.S ^{f)} (with 0,18 µm particles)		99,995%



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TECHNICAL DATA

• Power	kW - HP Hz	2,2 - 3,0 50
• Working environment temperature	°C	5 ÷ 40
• Tensions ^{1) 2)}	V	200 - 240 345 - 415
• Amperages	A	9,7 5,6
• Electrical cable		9 ----
• Electrical protection ^{a)}		IP55
• Thermal class ^{b)}		F
• Energy rating ^{c)}		IE3
• Maximum depression Nominal vacuum ³⁾	mbar	210 190
• Maximum air flow	m³/h	320
• ATEX marking ⁴⁾		Available
• Dust bin	Container capacity Container wheels	L mm
• Weight	kg	45
• Noise level ^{d)}	dB (A)	66
• Diameters	Filter Wheels Material inlet	mm
• Overall dimensions	Lu x La x H	520 x 492 x 1063
• Packing dimensions	Lu x La x H	600 x 600 x 1.200
• Primary Filter		Star filter
- Filter media ⁵⁾ Filtration class ^{e)}		Polyester L
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• Power	kW - HP Hz	3,0 - 4,0 50
• Working environment temperature	°C	5 ÷ 40
• Tensions ^{1) 2)}	V	200 - 240 345 - 415
• Amperages	A	12,5 7,3
• Electrical cable		9 ----
• Electrical protection ^{a)}		IP55
• Thermal class ^{b)}		F
• Energy rating ^{c)}		IE3
• Maximum depression Nominal vacuum ³⁾	mbar	285 270
• Maximum air flow	m³/h	320
• ATEX marking ⁴⁾		Available
• Dust bin	Container capacity Container wheels	L mm
• Weight	kg	49
• Noise level ^{d)}	dB (A)	66
• Diameters	Filter Wheels Material inlet	mm
• Overall dimensions	Lu x La x H	520 x 492 x 1063
• Packing dimensions	Lu x La x H	600 x 600 x 1.200
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