



TECHNICAL DATA

• Input compressed air		
Air flow required	nl/min	3.000
Pressure required	bar	4 ÷ 9
Antistatic hose	inner diameter	mm
	length	m
• ATEX mark		II 2GD – Ex c IIB T6 Gb Ex c IIIC T60°C Db
• Maximum vacuum	mmH ₂ O	4.500 ¹⁾
• Maximum air flow	l/min - m ³ /h	6.800 - 408 ¹⁾
• Acoustic level ^{a)}	dB (A)	75
• Bin:	capacity wheels diameter	l mm
• Diameters:	material inlet wheels ²⁾ (front - rear)	mm
• Dimensions:	L x W x H (H 50 l) Weight (W 50 l)	mm kg
• Packing ³⁾ :	L x W x H (H 50 l) Weight (W 50 l)	mm kg
• Primary filter		
Surface area Diameter	cm ² - m ² mm	Star filter 19.500 - 1,95 460
Dust Class ^{4) b)} Media ⁵⁾		M Antistatic polyester
Filter cleaning		Ergonomic manual shaker
• Automatic filter cleaning - Optional		
Surface area Nominal output	cm ² - m ² m ³ /h	Cartridges kit 56.400 - 5,64 2.030
Dust Class ^{b)} Media		M Antistatic polyester
Compressed air consumption pressure	nl/min bar	48 4 ÷ 6
• Upstream absolute filter - Optional		
Surface area Nominal output	cm ² - m ² m ³ /h	HEPA 14 52.000 - 5,2 600
Dust Class ^{c)} Media		H14 Glass fibre
Efficiency M.P.P.S. ^{c)} (with 0,18 µm particles)		99,995%

¹⁾ Measured at 6 bar

²⁾ Antistatic wheels

³⁾ Standard packing size

⁴⁾ PTFE coated antistatic star filter available upon request

⁵⁾ Other materials available according to the material to be vacuumed

Normatives: a) EN60704-2-1; b) EN60335-2-69; c) EN1822

AVAILABLE VERSIONS

• KC.022	90 litres compressed air driven vacuum cleaner for ATEX zones 22, 21, 2, 1
• KC/50.022	50 litres compressed air driven vacuum cleaner for ATEX zones 22, 21, 2, 1
• KC.078	FOR LIQUIDS - 90 litres compressed air driven vacuum cleaner for ATEX zones 22, 21, 2, 1
• KC/50.078	FOR LIQUIDS - 50 litres compressed air driven vacuum cleaner for ATEX zones 22, 21, 2, 1

OPTIONS

		50 l	90 l
• 001	AISI 304 stainless steel dust bin (instead of the painted one)	included	included
• 002	AISI 304 stainless steel dust bin and filtering chamber	included	included
• 005	Upstream absolute filter (HEPA)		
• 008	Automatic reverse jet cartridge filtering system	upon request	upon request



For an effective and proper use according to your application requirements, please see our accessories and spare parts catalogue.

Versions available:

• L-M-H filtration (for hazardous powders vacuuming) certification