



CUSTOMER: PARKING SYSTEMS BENELUX B.V. PSB Rhijnspoor 233 2901 LB Capelle a/d IJssel YOUR REF.: Joost van Dijk	ORDER: from 29.01.03 E0191085.01	Item: 1	ORDER NO.: 68258
	PROJECT: 11000 Centrumplan Etten Y/DESC.: SV1 & SV2	Units: 2	Handled by: Voigt/Ne

Manufacturer's Certificate M according to DIN 55350, part 18

(3)

Designation of machinery **1-Axial w. guidevane ducted**
 Machinery type **A-N8L5/V1.4/1400/DD/6vz**
 Machinery No. **68258 - 1.1 - 1.2**

Year 2003

Technical Data

Volume flow rate V m^3/h **102000**
 Static pressure Δp_{stat} Pa **109**
 Total pressure Δp_{tot} Pa **312**
 Rated speed n min^{-1} **730**
 Ex-protection

Density ρ kg/m^3 **1.2**
 Operating temperature t $^{\circ}C$ **20**
 Shaft power P_w kW **11.98**

Material

Impeller **Corrosion resistant cast aluminium**
 Motor support **S235JRG2=RS137-2**
 Casing **S235JRG2=RS137-2**

Surface Treatment

Impeller **no paint**
 Motor support **no paint**
 Casing outside **no paint**
 Casing inside **no paint**

Motor

Make **Siemens**
 Size **200L**
 Poles **8/16**
 Design **V1**
 Insulation class **F**
 Classification **DIN VDE 0530**

Rated voltage U V **3x400V**
 Frequency f Hz **50**
 Rated Power P_M kW **13,5/3**
 Protection class **IP55**
 Ex-protection

EC declaration of conformity as defined by the EC Council Directive on Machinery 98/37/EG, Annex IIA:

Herewith we declare that the machinery designated below, on the basis of its design and construction in the form brought onto the market by us in accordance with the relevant safety and health requirements of the EC Council Directive on Machinery.



If alterations are made to the machinery without prior consultations with us, this declaration becomes invalid.

Relevant EC Council Directives: Machinery Directive (98/37/EG)
 Applied harmonised standards, in particular: EN 292-1, EN 292-2, EN 294, EN 60204-1
 Applied national standards and technical specifications, in particular: VDMA 24167

Date / Signature of manufacturer:

Position of Signatory:

Pinneberg, 04.02.03

Manager Quality Assurance

CUSTOMER: PARKING SYSTEMS BENELUX B.V. PSB Rhijnspoor 233 2901 LB Capelle a/d IJssel YOUR REF.: Joost van Dijk	ORDER: from 29.01.03 E0191085.01	Item: 2	ORDER NO.: 68258
	PROJECT: 11000 Centrumplan Etten	Units: 2	Handled by: Voigt/Ne
Y/DESC.: SV3 & SV4			

Manufacturer's Certificate M according to DIN 55350, part 18

2

 Designation of machinery 01-Axial w. guidevane ducted
 Machinery type A-N8L5/V1.3/1400/DD/6vz
 Machinery No. 68258 - 2.1 - 2.2

Year 2003

Technical Data

Volume flow rate	V	m ³ /h	102000	Density	ρ	kg/m ³	1.2
Static pressure	Δp_{stat}	Pa	75	Operating temperature	t	°C	20
Total pressure	Δp_{tot}	Pa	278	Shaft power	P _w	kW	10.84
Rated speed	n	min ⁻¹	730				
Ex-protection							

Material

 Impeller Corrosion resistant cast aluminium
 Motor support S235JRG2=RS137-2
 Casing S235JRG2=RS137-2

Surface Treatment

 Impeller no paint
 Motor support no paint
 Casing outside no paint
 Casing inside no paint

Motor

Make	Siemens	Rated voltage	U	V	3x400V
Size	200L	Frequency	f	Hz	50
Poles	8/16	Rated Power	P _M	kW	13.5/3
Design	V1	Protection class	IP55		
Insulation class	F	Ex-protection			
Classification	DIN VDE 0530				

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Pinneberg, 04.02.03

Manager Quality Assurance

CUSTOMER: PARKING SYSTEMS BENELUX B.V. PSB Rhijnspoor 233 2901 LB Capelle a/d IJssel YOUR REF.: Joost van Dijk	ORDER: from 29.01.03 E0191085.01	Item: 3	ORDER NO.: 68258
	PROJECT: 11000 Centrumplan Etten Y/DESC.: SV5 & SV6	Units: 2	Handled by: Voigt/Ne

Manufacturer's Certificate M according to DIN 55350, part 18

1

 Designation of machinery **09-Axial sym. forw. (Vrev > 95%)**
 Machinery type **P-T7NR8T5/Z1.6/1800/GDR/6vz**
 Machinery No. **68258 - 3.1 - 3.2**

Year 2003

Technical Data

Volume flow rate	V	m ³ /h	190000
Static pressure	Δp_{stat}	Pa	132
Total pressure	Δp_{tot}	Pa	390
Rated speed	n	min ⁻¹	975

Density	ρ	kg/m ³	1.2
Operating temperature	t	°C	20
Shaft power	P _w	kW	29.94

Material

Impeller	Corrosion resistant cast aluminium
Motor support	S235JRG2=RS137-2
Casing	S235JRG2=RS137-2

Surface Treatment

Impeller	no paint
Motor support	no paint
Casing outside	no paint
Casing inside	no paint

Motor

Make	VEM	Rated voltage	U	V	3x400
Size	225M	Frequency	f	Hz	50
Poles	6	Rated Power	P _M	kW	30
Design	B5	Protection class			IP55
Insulation class	H/F	Ex-protection			
Classification	DIN VDE 0530				

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Applied harmonised standards, in particular:	EN 292-1, EN 292-2, EN 294, EN 60204-1
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Date / Signature of manufacturer:

Pinneberg, 04.02.03

Position of Signatory:

Manager Quality Assurance