

Customer pos. no.: PU-GE 65
 Purchase order date: 01.04.2008
 Your P/O no.: 2085902287
 Qty.: 3

Number: 9971365475-044

Pos-Nr.: 000400

Date: 14.04.2008

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**Centr. pump with non-clogging imp.
 KWP K 200-500**

Operating Data

Flow rate	400	m3/h	Pumped product	cold process water
min. required	307,5	m3/h	-"	er 200 p.p.m. S.S
Q max.	750	m3/h	Operating temperature t/o	60 °C
Discharge head	70	m	Density (t/o)	1,05 kg/dm3
Pump NPSH	3,7	m	Viscosity (t/o)	1 mm2/s
Inlet pressure	1	bar	Power input of pump (P2)	124 kW
Outlet pressure	8,21	bar	Design speed	1486 1/min
Allow. dischrg pressure (t/o)	10	bar		
Efficiency	72,6	%		

Design

Number of vanes	3	Shaft seal	Mechanical seal
Impeller diameter		Installation drawing	W221390
Impeller outlet width	To Designer	Code product side	Ramie fibre/PTFE
Suct. nozzle DN	250	Sealing liquid quantity	4 l/min
Position	axial	Sealing liquid pressure	5 bar
Disch. nozzle DN	200	Bearing bracket	P10AX
PN / Standard	EN 1092-2/PN 10	Lubrication system	oil (visc: 68 CSt
Position	top !		
Explosion protection to ATEX	no		

Accessories, Drive

Drive	Electric motor
Type of construction	B3

Materials

Volute casing	JL1040	Pump shaft	C45+ N
Suc. side wear plate	NORIHARD	Shaft protecting sleeve	1.4122 HV500
Dis. side wear plate	NORIHARD		
Shaft seal housing	JL1040		
Impeller	NORIHARD		

Coating, Packing, Nameplates

Coating	Std.coatg.,top coat syn.enamel	Packaging	Standard packaging
Finish coat	RAL 5002, ultramarine blue	Plates	english