

D A T A S H E E T

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DESCRIPTION	:	GEAR PUMP		
D.S. NO.	:	125894	REF.	: A2016780
ITEM-NO.	:	330107-4	PROJECT	:
REV.-DATE	:		PRINT DATE	: 02.03.12
QUOTATION NO.	:	2016780	CUSTOMER-NO.	: 108152
CUSTOMER	:	DeuChi Im/Export & Service		

gearpump	R45/125 FL-Z-W-SAE2.1/2-R-SO
acc. drawing	MZ 330000-1//1
complete assembled and tested	
suction connection	acc. SAE2.1/2 (without counterflange)
pressure connection	acc. SAE2.1/2 (without counterflange)

pump data:		
pumping medium		mineral oil
fluid temperature	in deg. C	< +80
kin. viscosity	in mm ² /s	33
oil flow approx.	in dm ³ /min	172
inlet pressure	in bar	0 (-0,4...+0,4)
outlet pressure	in bar	7
design pressure	in bar	25
speed	in rpm	1430
sense of rotation (seen on shaft end)		cw
requested driving power	in kW	4 (7 bar, 33 mm ² /s)
kind of shaft sealing		rubber radial shaft sealing

pressure relief valve	without
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pump materials:	
casing	EN-GJL-250 (GG-25)
gearshafts	16MnCr5
elastomere	FKM

further data	
coating	1-component alkyd resin enamel RAL 6011 (reseda-green) thickness of the coat approx. 40 µm
internal pump preservation	(pump) by test fluid
approx. net weight gearpump	in kg 17,7

A.m. product is not conform to the ATEX rules.