

Description : Gear pump
Data sheet no. : 178169
Item-No. : 330486-2
Amendment date :
Customer number : 108374
Customer : IMPEXRON GmbH

Reference : A2042310
Transaction : 2042310
Print date : 07.06.16

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gear pump		R25/10 FL-Z-DB4-W-SAE3/4-R-S0
acc. to drawing		MZ 330176-9//2
complete assembled and tested		
suction connection		acc. SAE3/4 (without counterflange)
pressure connection		acc. SAE3/4 (without counterflange)
pump data:		
pumping medium		mineral oil
fluid temperature	in deg. C	max. +120
kin. viscosity	in mm ² /s	46 (max. 1000)
flow discharge (approx.)	in dm ³ /h	820 // 1000
inlet pressure	in bar	0 (-0,4...+0,4)
outlet pressure	in bar	2
speed	in rpm	1455 // 1745
sense of rotation (seen on shaft end)		cw
kind of shaft sealing		rubber radial shaft sealing
pressure relief valve		
		yes (with internal backflow)
opening pressure (valve)	in bar	3
pressure range (valve)	in bar	1...4
pump materials:		
casing		EN-GJL-250 (GG-25)
gear shafts		16MnCr5
elastomere		FKM
further data		
coating		1-component alkyd resin enamel
		RAL 6011 (reseda-green)
		acc. Rickmeier's standard
internal pump preservation	(pump)	by test fluid
approx. net weight gearpump	in kg	4,7
A.m. product is not conform to the ATEX rules.		
name plate		
		Rickmeier nameplate 281175-0
discription		R25/10
item-no.		330486-2

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order-no. / item-no. / running-no.	5..... / 10 / 1
delivery date (MM.YY)	MM / YY
Opening pressure	poe = 3 bar