seepex.com

Data Sheet 093129 Page 1

seepex GmbH
Postfach.PO Box 10 15 64
46215 Bottrop
Scharnhölzstraße 344
46240 Bottrop
Germany

Tel +49.2041.996-0
Fax +49.2041.996-400
info@seepex.com
www.seepex.com

seepex			
order no.	P27325/1996	**commission no.**	093129
date	31.12.96	**offer no.**	

customer	Blakers Pump Engineers		
purchase order no.	24524/JA801	**item/denomination**	350-PP-01
project	Ovacik Gold Project / Turkey		

1 off seepex progressive cavity pump

type BN 17 -6L /110-4440-13.0.13-2.6.8

C 280 CH0125

conveying product

denomination	chemical products		
rate of solids	no advice	**viscosity**	low viscous
size of solids	no advice	**pH-value**	13
density	no advice	**temperature**	15 - 60 ° C
composition	3% caustic soda + 3% sodium cyanide		
remarks			

performance data

	nom.	min	max			
conveying capacity	16,00			**m3/h**		
pump speed	300			**rpm**		
press in press. branch	40,00			**mWS**		
press in suct. branch	flooded ass. 1-3 mWS					
differential pressure		**bar**		**operating torque**		**Nm**
required drive power	2,70	**kW**		**starting torque**	160	**Nm**
remarks						

Tolerances according to seepex standards

technical pump data

range	BN	**kind of install.**	horizontal
size	17	**direction of rot.**	counter clockwise
pressure stage	6L	**pos. of branch**	1

component	**material**	**design/option**
lantern	EN-JL-1040 (gci/GG 25)	standard
suction casing	1.4408	enlarged cross section
suction connection		DN 100 PN 16 DIN 2543
pressure branch	1.4408	
pressure connection		DN 80 PN 16 DIN 2543
joint	standard	standard
joint grease	30321	
joint seal	EPDM	
coupling rod	1.4571	standard
rotor	1.4571	-0,3 (C)
stator	EPDM	standard
mechanical seal casing	1.4571	for mechanical seal, internal
mechanical seal		Burgmann MG1-055/G6 Q1Q1 EGG
plug-in shaft	1.4571	drilled Ø35x65
special designs		

seepex GmbH
Postfach.PO Box 10 15 64
46215 Bottrop
Scharnhölzstraße 344
46240 Bottrop
Germany

Tel +49.2041.996-0
Fax +49.2041.996-400
info@seepex.com
www.seepex.com

general operating data

kind of operation	continuous operation - 8 h/day
site of installation	indoor dry atmosphere
remarks	

drive

type	gear		
make		**ratio**	i= 5,030
model	RF63/2/PAM112/B5		
mounting position	IMB5		**nom./ min- max**
flange dia	250 mm	**output speed**	286/ - rpm
output shaft	27.1.005	**motor speed**	1440/ - rpm
		frequency	50/ - Hz

electric motor

make	WEG	**model**	FTE-19-4
nominal power	4,0 kW	**voltage**	380/660 V
nominal speed	1440 rpm	**rated frequency**	50 Hz
mounting position	IMB5	**protection**	IP55
starting	direct on line	**thermal class**	F
duty type			
provid. of motor	WEG	**fitting of motor**	seepex BOT
special/accessories	tropical insulation		

baseplate

standard	B-ST	**material**	steel
drawing no.	801-200/0100-C-001B3	**surface**	varnished
special/accessories			

painting

execution	standard
colour	RAL 7036
remarks	

additional tag

text **according to instructions**

packing

packing type	truck packing
marking	

documentation

dimensional drawing no.	262-A52/0100-C-021A4	**operating manual**	1 copy English
sectional drawing no.	062-004A1		1 copy
shaft sealing sect.view	262-0GB/0100-0-001A3		

additional accessories / special designs / remarks

Final inspection will be arranged
by the customer!
---

order desk	Angelika Olenitzack	**sales engineer**	Bernhard Murrenhoff
phone	02041.996-0	**issue**	28.06.16 / 15:31