



Besondere Betriebsbedingungen1: Standard
Special conditions1: Standard
Besondere Betriebsbedingungen2: Standard
Special conditions2: Standard

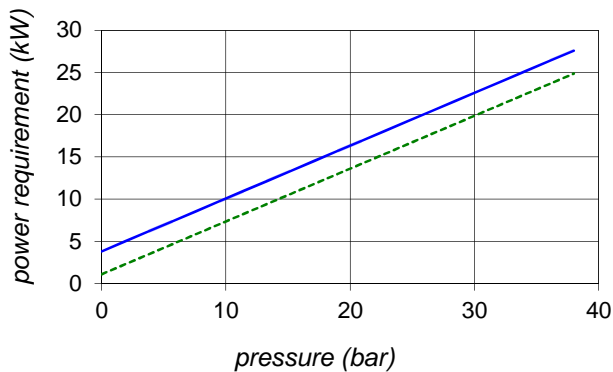


project no.:

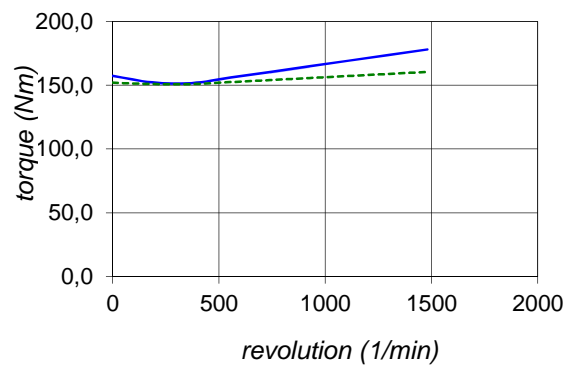
position no.:

Leistungsdaten <i>performance data</i>			Betriebsdaten 1 <i>operating data 1</i>	Betriebsdaten 2 <i>operating data 2</i>
			HFO / Altöl	
Fördermedium	<i>medium</i>		CL	CL
Baureihe	<i>series</i>		370	370
Pumpengröße	<i>size</i>			
Saugdruck	<i>suction pressure</i>	<i>bar</i>	0,0	0,0
Enddruck	<i>total pressure</i>	<i>bar</i>	38,0	38,0
Differenzdruck	<i>difference pressure</i>	<i>bar</i>	38,0	38,0
Viskosität	<i>viscosity</i>	<i>mm<sup>2</sup>/s</i>	635	15
Drehzahl	<i>revolution</i>	<i>1/min</i>	1480	1480
Temperatur	<i>temperature</i>	<i>°C</i>	50	60
Fördermenge*	<i>capacity*</i>	<i>l/min</i>	366,4	319,4
		<i>m<sup>3</sup>/h</i>	22,0	19,2
Leistungsbedarf*	<i>power requirement*</i>	<i>kW</i>	27,58	24,86
max. zul. Druckverlust in der Saugleitung	<i>max allowed pressure drop in the suction piping</i>	<i>mWs / mWC</i>	4,14	5,88
NPSH erforderlich	<i>NPSH required</i>	<i>mWs / mWC</i>	4,05	2,31
Luftschallpegel Pumpe	<i>noise level pump</i>	<i>dB (A)</i>	68	68
Drehmoment	<i>torque</i>	<i>Nm</i>	178,0	160,4
Wirkungsgrad gesamt	<i>efficiency (total)</i>	<i>%</i>	84,1	81,4
Wirkungsgrad volumetrisch	<i>efficiency (volumetric)</i>	<i>%</i>	97,6	85,1
Axialgeschwindigkeit	<i>axial velocity</i>	<i>m/s</i>	2,8	2,8
Massenträgheitsmoment	<i>moment of inertia</i>	<i>kgm<sup>2</sup></i>	0,00368	0,00368

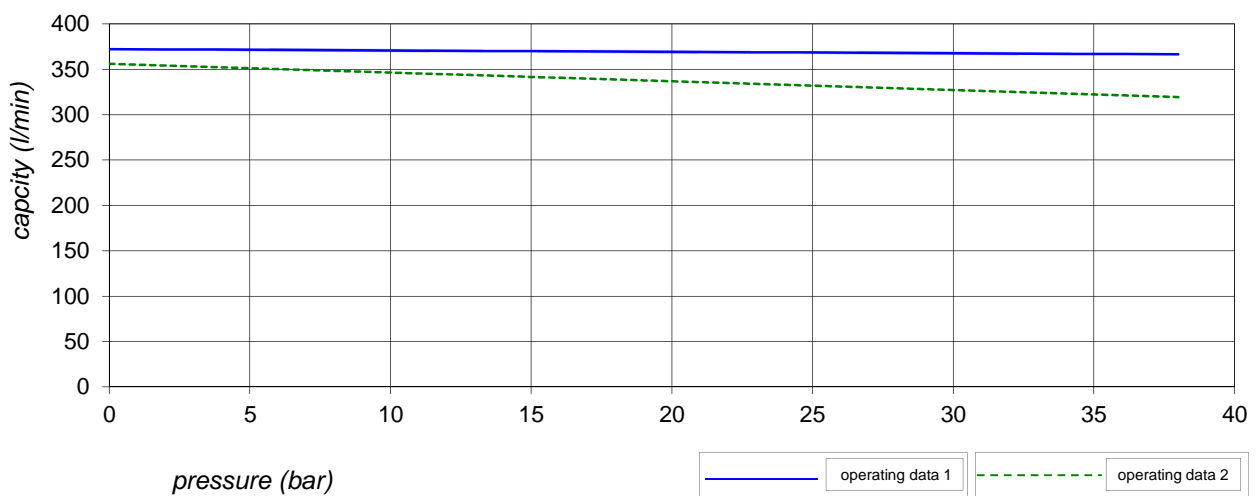
Leistungsbedarf\* *power required\**



Anlaufdrehmoment *starting torque*



Fördermenge\* *capacity\**



Änderungen vorbehalten! (01/2018) / subject to change (01/2018)

23.01.2018

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\*Bautoleranzen nach VDMA 24284 - Toleranzgruppe II / \*Fabrication tolerances acc. VDMA 24284 - tolerance class II