



L-65B/2

Company Contact Phone number Email	Customer Contact Phone number Email	Date Item no. Project Project no.	8/8/2018
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Driftsdata

1	Pumpe type	En pumpe i drift	Væske	Vann
2	Antall pumper / Reserve	1 / 0	Operating temperature t A	K 277
3	Nominal flow	l/s 6,6	Pumpehjulsmaterial	7
4	Nominal head	m 16,5	Density at t A	kg/m ³ 1000
5	Statisk trykk	m 0	Kin. viscosity at t A	mm ² /s 1,569
6	Innløpstrykk	kPa 0	Vapor pressure at t A	kPa 100
7	Omgivelsestemperatur	K 293	Partikler	0
8	Available system NPSH	m 0	Altitude	m 0

Pumpedata

9	Pump designation	L-65B/2	Impeller Ø	Max.	mm	184
10	Design	Service Water		designed	mm	138
11	Fabrikkat	Flygt		Min.	mm	113
12	Speed	rpm 3000	Mengde	Nominal	l/s	6,9 (6,9)
13	Number of stages	1		Max-	l/s	11,8
14	Suction nozzle	DN65 / PN 1000		Min-	l/s	,0
15	Discharge nozzle	DN65 / PN 10	Trykk	Nominal	m	17,8
16	Max. casing pressure	kPa		at Qmax	m	6,7
17	Max. working pressure	kPa 213,2		at Qmin	m	21,7
18	Impeller type		Akseleffekt	kW	1,9 (1,9)	
19	Impeller design		Maks Akseleffekt P2	kW	2,1	
20	Head H(Q=0)	m 22	Virkningsgrad	%	63,35	
21	Vekt	kg 52	NPSH 3%	m		

Materialer

Pump		Akseltetning	
22			
23	Pump	Støpejern	Mechanical -
24			Standard
25			
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Motor data

39	Fabrikkat	Kolmeks	Elektrisk spenning	400 V	Fabrikkat	
40	Spesifik design	3-phases motors			Serie	
41	Type	KH_101 D1 F19	Strømstyrke	4,28 A	Type	
42	Merkeeffekt	2,2 kW	Beskyttelseform	IP 54	Byggestørrelse	
43	Turtall	3000 rpm	Isolasjonsklass	F	Spacer lengde	mm
44	Byggestørrelse	56	Color	RAL 5010	Weight	kg
45	Weight	0 kg			Koblingsbeskyttelse	Materialer :

Bunnplate

46	Navn		Remarks:
47	Weight	kg	

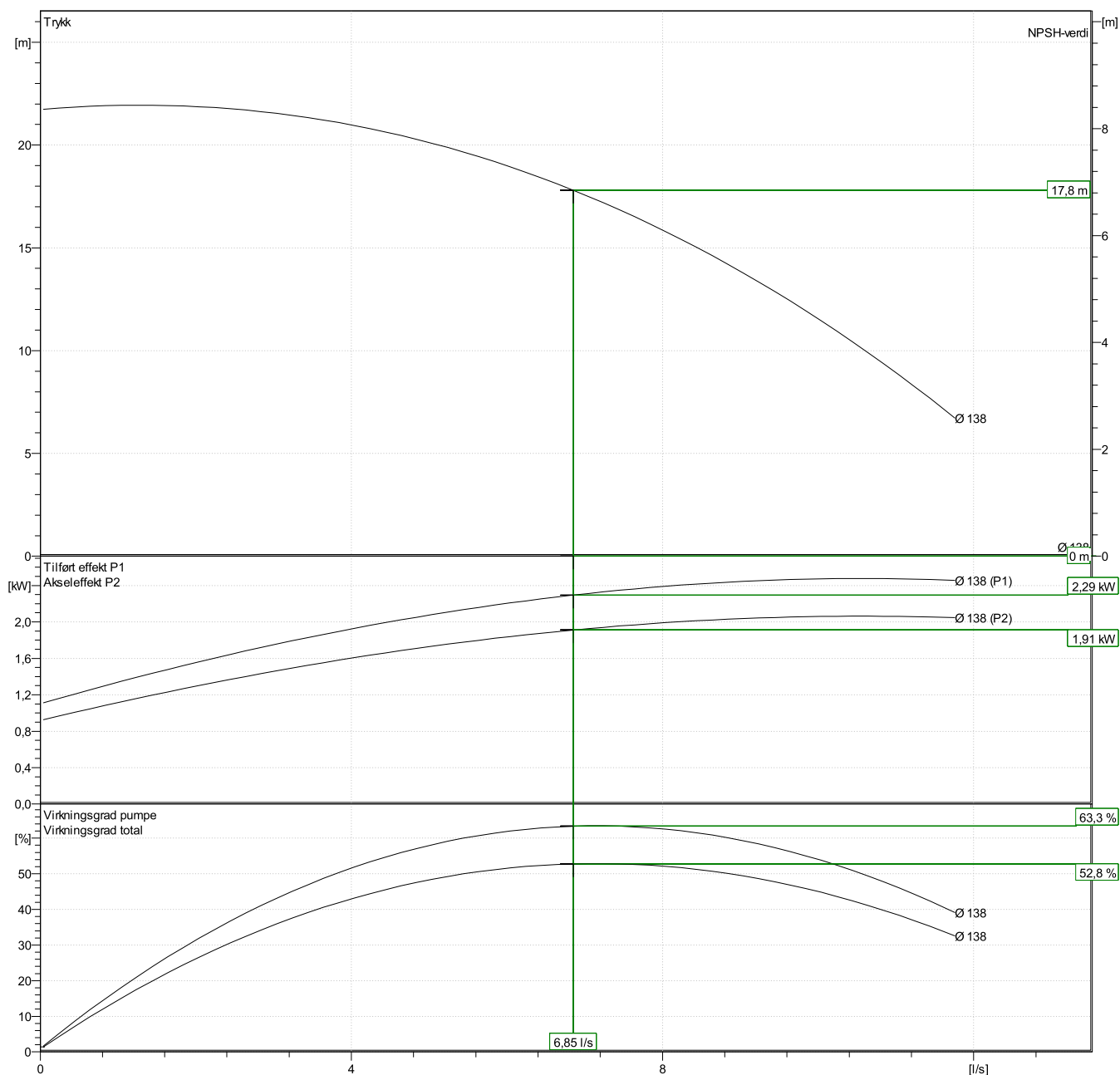


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Driftsdata spesifisert	Hydraulisk data (driftspunkt)	Impeller design	
Mengde Trykk Statisk trykk	Mengde Trykk	Impeller Ø Frekvens Speed	138 mm 50 Hz 3000 rpm
6,6 l/s 16,5 m 0 m	6,85 l/s 17,8 m		

Power data referred to: Vann [100%] ; 277K; 1000kg/m³; 1,57mm²/s

Performance according to ISO 9906:2012 – Grade 3B





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Dimensjoner

mm

A	340					Suction side DN65 / PN 0
B	125					Trykksiden DN65 / PN 0
C	370					
E	280					
F	150					Vekt 52kg

