

design 4 LPS 037
630m 037

① 63 gal/m
② 132 gal/m

wilo

Technical data

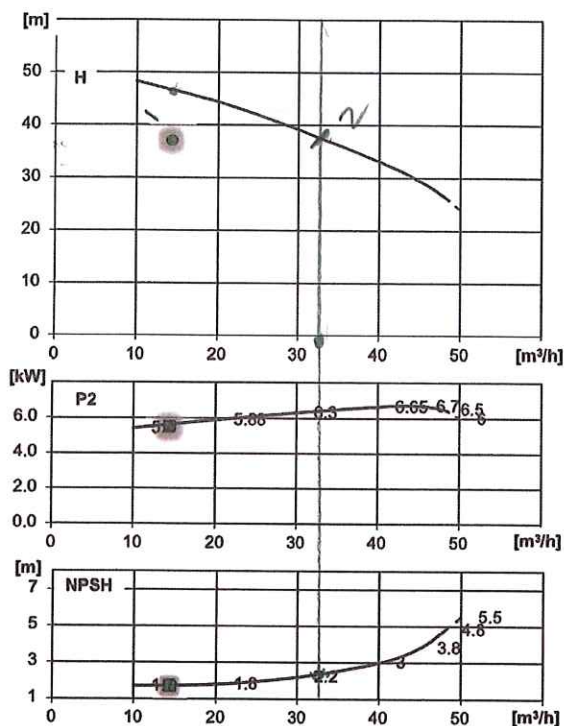
Self priming pump

Wilo-Drain SP63 FAS-11-T7,5/2

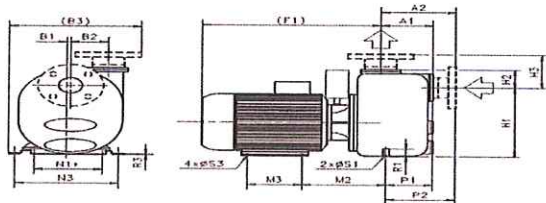
Project no. FIF2-SP-01,02_ 4 lps @ 37 m

Ref.
Date 12/8/2022

Curves



Dimensional drawing



A1	143	H1	300	N3	260	S3	9
A2	189	H2	86	P1	128		
B1	9.5	H3	133	P2	174		
B2	94	M2	212	R1	x		
B3	317	M3	140	R3	3		
F1	453	N1*	140	S1	M10		

Comment

The noise level exceeds 80 dB on all or part of the operating range of the product. Please refer to the operating manual for additional information.

Reserves to change any technical data.

Version: 16B03

Requested Data

Flow	14.4	m³/h
Head	37	mWC
Fluid	sewage / soil	
Temperature	20	°C
Density	1	kg/dm³
Kinematic viscosity	1	mm²/s

Pump data

Self priming pump		
Wilo-Drain SP63 FAS-11-T7,5/2		
Pressure rating	6	bar
Min. fluid temperature	-20	°C
Max. fluid temperature	75	°C
Max. solids size	Ø22	mm

Hydraulic data (duty point)

Flow	15 (4.17 l/s)	m³/h
Head	45	mWC
Speed	2900	min⁻¹
Shaft Power P2	5.5	kW
NPSH	1.7	m
Impeller diameter	Ø193	mm

Construction

Hydraulic size	63
Impeller type	Open
Configuration	Close coupled
Coupling	without
Shaft sealing	Mechanical Seal
Lubrication	cartridge for automatic lubrication
ATEX marking	No
ATEX sensor	No

Materials

Casing	Cast Iron (GG25)
Impeller	Ductile Iron (GGG40)
Shaft	St. St. (1.4021 / X20Cr13)
Shaft sleeve	St. St. (1.4401 / AISI 316)
Mechanical Seal	SiC/Ceramic/FPM
Valve and gaskets	NBR

Dimensions

Suction port	DN50 PN16
Discharge port	DN50 PN16
Weight	80 kg

Motor data

Type	Extended shaft
Efficiency level	IE3
Power	7.5 kW
Speed	2900 min⁻¹
Voltage	3~ 400/690V - 50Hz
Degree of protection	IP 55
PTC Sensor	Yes
Full load current	14.1 A

Option

Item code
4196621