

Customer

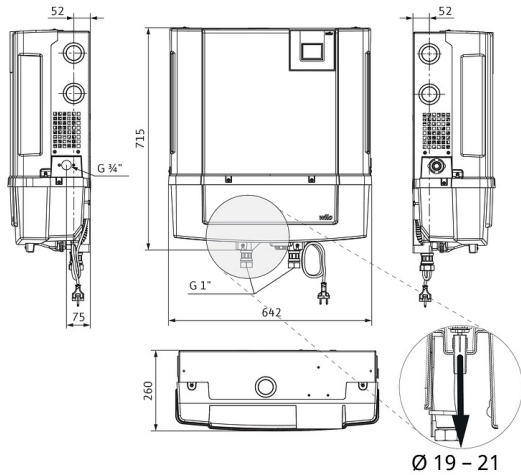
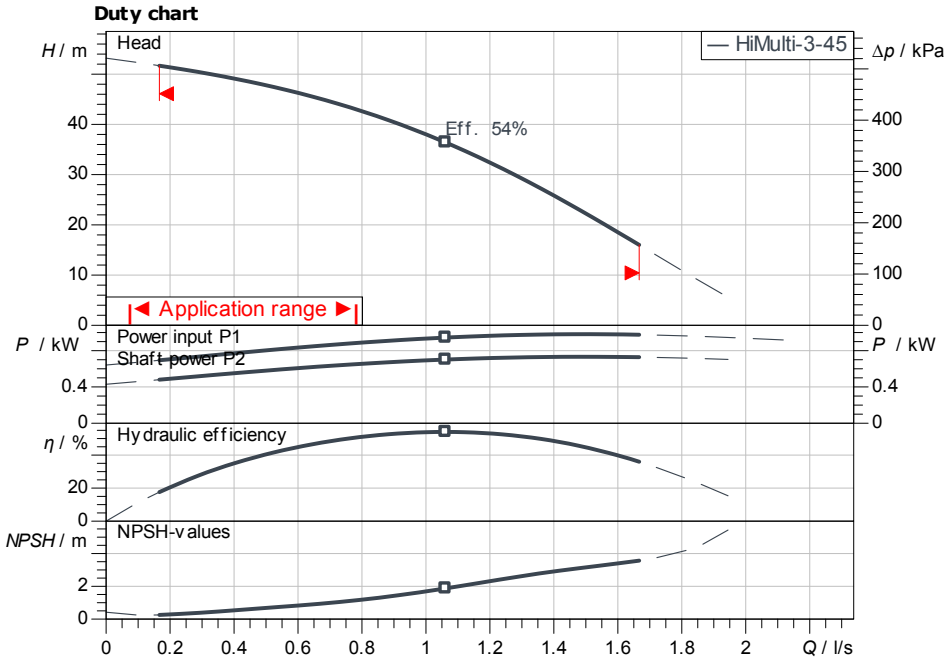
Technical data

Rainwater utilisation system RAIN3-45 EM

Project ID Untitled project 2025-03-17 06:01:16.364

Project name
Installation location
Customer pos. No.

Date 2025-03-17



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20.00 °C
Density	998.30 kg/m ³
Kin. viscosity	1.00 mm ² /s

Hydraulic data (Duty point)

Flow
Head

Product data

Rainwater utilisation system	
RAIN3-45 EM	
Max. operating pressure	800 kPa
Inlet pressure max.	300 kPa
Fluid temperature	3 °C ... +30 °C
Max. ambient temperature	40 °C
Gross volume	10 l

Motordata per Motor/Pump

Motor efficiency level	
Mains connection	1 ~ 230 V / 50 Hz
Permitted voltage tolerance	+10/-15 %
Rated speed	2,900 1/min
Rated power P2	0.80 kW
Rated current	4.60 A
Power factor	
Degree of protection	X4
Insulation class	F
Motor protection	

Fitting dimensions

Pipe connection on the suction side-	
Pipe connection (pressure side)	G 1, PN 10
Inlet connection	
Connection overflow [DN]	Ø 19

Materials

Pump housing	PA6T/6I-GF40
Shaft	1.4021
Shaft seal	BVPFF
Impeller	PPE/PS-GF30
Stage chamber material	PPE/PS-GF30

Information for order placements

Weight approx.	27.9 kg
Item number	2551473