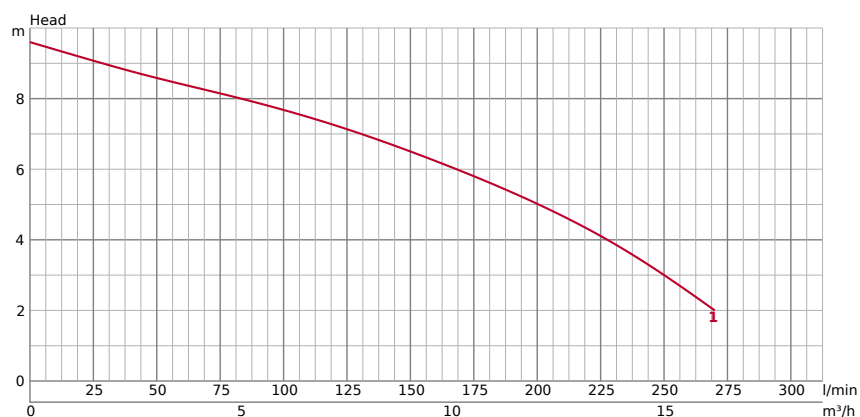


50PUA2.4S



TECHNICAL INFORMATION

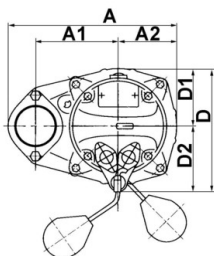
GENERAL	Ø Discharge bore mm	50	PUMPING FLUID	Type of Fluid	Sewage
	Discharge Connection	Inside thread, flange		Temperature	0-40°C
				Max. Solid Handling mm	35
				Max. PH Value	4-10
				Max. Capacity l/min	270
				Max. Head m	9.60
PUMP	COMPONENTS		MATERIAL		
	Impeller	Vortex impeller	Impeller	Glass fibre reinforced plastic	
	Bearings	Shielded ball bearings	Casing	Glass fibre reinforced plastic	
	Mechanical Seal	Dual mechanical seal in oil bath	Pump Body	Stainless steel EN-X5CrNi18-10	
			Mechanical Seal	Silicon Carbide	

TECHNICAL INFORMATION | Motor, Others on the next page →

MOTOR	Motor output kW	0,4	MATERIAL	
	Starting method	condensor	Frame	Stainless steel EN-X5CrNi18-10
	Type, Poles	Induction motor, 2 poles, IP68	Shaft	Stainless steel EN-X5CrNi18-10
	Insulation	Insulation class E	Cable	H07RN8-F 3C*1.0mm²
	Phase / Voltage	1-phase / 230V / 50Hz	Cable Length	10m
	r.p.m.	2792		
	Motor Protector (built-in)	Miniature protector		
	Rated Current	3.10		

OTHERS	Dry Weight kg	7.70
	Pressure Resistance	max. 20m

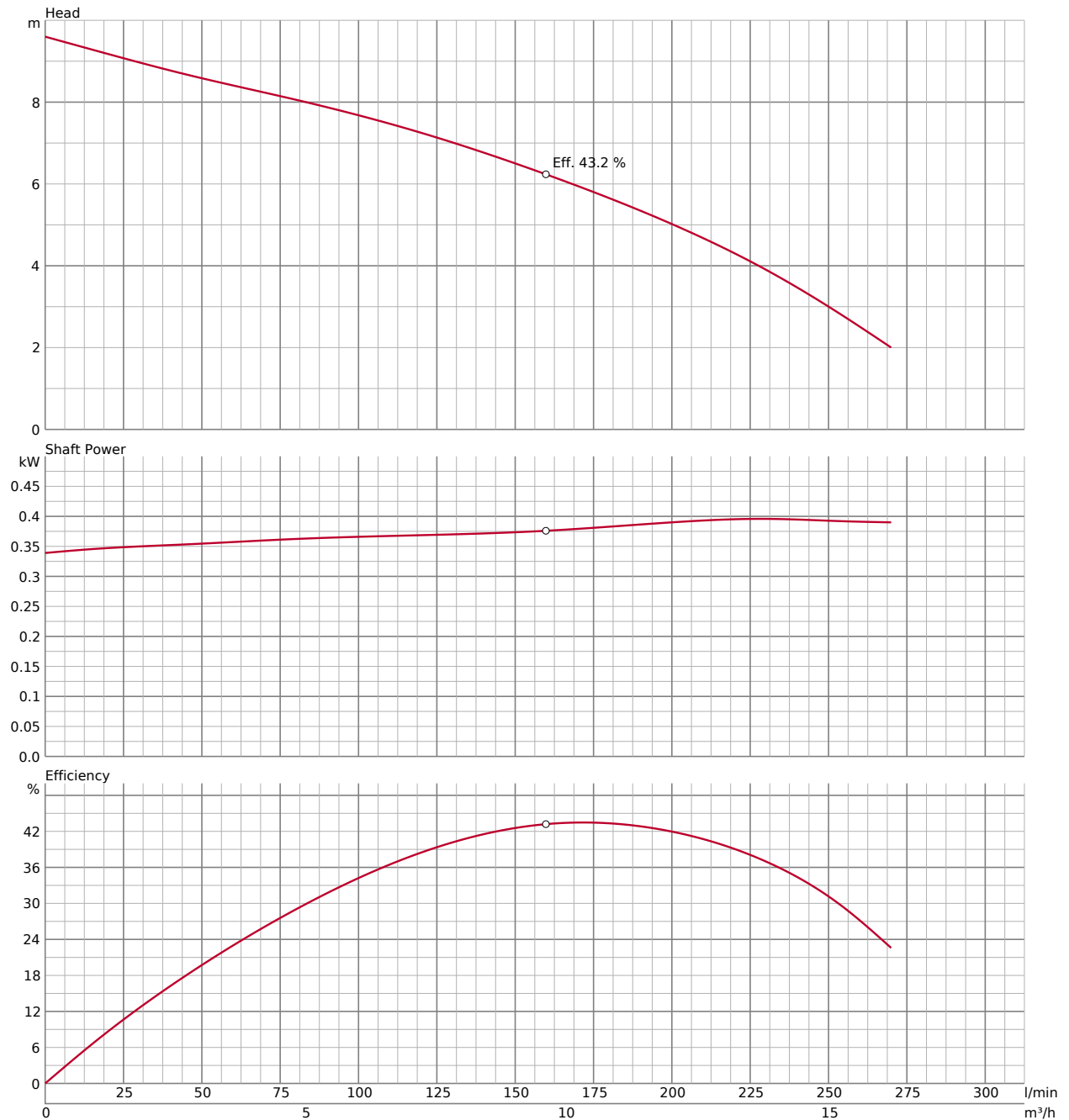
DIMENSIONS



DIMENSIONS - IN MM

A	236	D	173	FL1	115
A1	115	D1	76	FL2	607
A2	81	D2	97	H	374
B	102				

PERFORMANCE CURVE



Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately

ACCESSORIES

PUMP DISCHARGE **032-165-29**

2" Hose Coupling

2" discharge with suitable connection for hose coupling



OIL LEAKAGE SENSOR **TSS-TEG-08**

TSS Seal Oil Sensor M8 (10m)

Externally mounted leak sensors for water detection inside of oil chamber. Please note, an additional relay e.g. finder needs to be installed.



FLOAT SWITCH **106-TEG-03**

Float 10m (for Sewage Pumps) up to 2.2kW

Automatic Operation: Activates the submersible pump when water levels rise to a preset height and deactivates it when levels drop, preventing overflow or pump damage.



ACCESSORIES

MOTOR PROTECTION PLUGS **56103000tu**

Motor Protection Plug 230V w/z hand-automatic (on-off)

SPECIFICATIONS

Amperage Control	3,0A	IP	44
Cable Gland	2 x M16		

switch: OFF-ON (0-I) protection 3A 2x cable glands M16, for use of external float switch Overload Protection: Automatically disconnects the motor in case of excessive current draw, preventing overheating and damage.



GUIDE RAIL FITTING SYSTEM **XITOK4P**

TOK4-P (For Vancs, TM/T, PU/A)

TOK type guide-rail fittings are fiberglass reinforced smaller guide-rail fitting accessories, specially designed for smaller Tsurumi pumps.



CABLE REPAIR SET **061-TEG-05**

Cable Repair Kit for 001-012-44 Cabtyre Cable Set (10m) H07RN8

Cable repair set which allows you to repair a broken cable on site by yourself.

