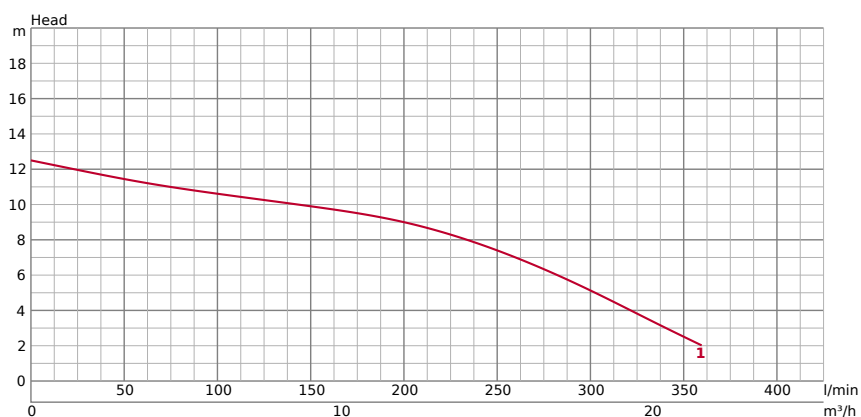


50PUA2.75



TECHNICAL INFORMATION

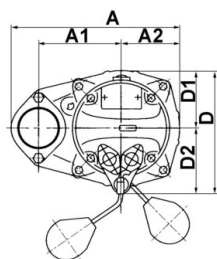
GENERAL	Ø Discharge bore mm	50	PUMPING FLUID	Type of Fluid	Sewage
	Discharge Connection	Inside thread, flange		Temperature	0-40°C
				Max. Solid Handling mm	35
				Max. PH Value	4-10
				Max. Capacity l/min	360
				Max. Head m	12.50

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	0,75	MATERIAL	
	Starting method	direct online		
	Suitable for VFD	Yes		
	Suitable for Soft Starter	Yes		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class E		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2812		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	1.90		
OTHERS	Dry Weight kg	8.90	Frame	Stainless steel EN-X5CrNi18-10
	Pressure Resistance	max. 20m		
			Shaft	Stainless steel EN-X5CrNi18-10
			Cable	NSSHÖU 4C*1. 5mm ²
			Cable Length	10m

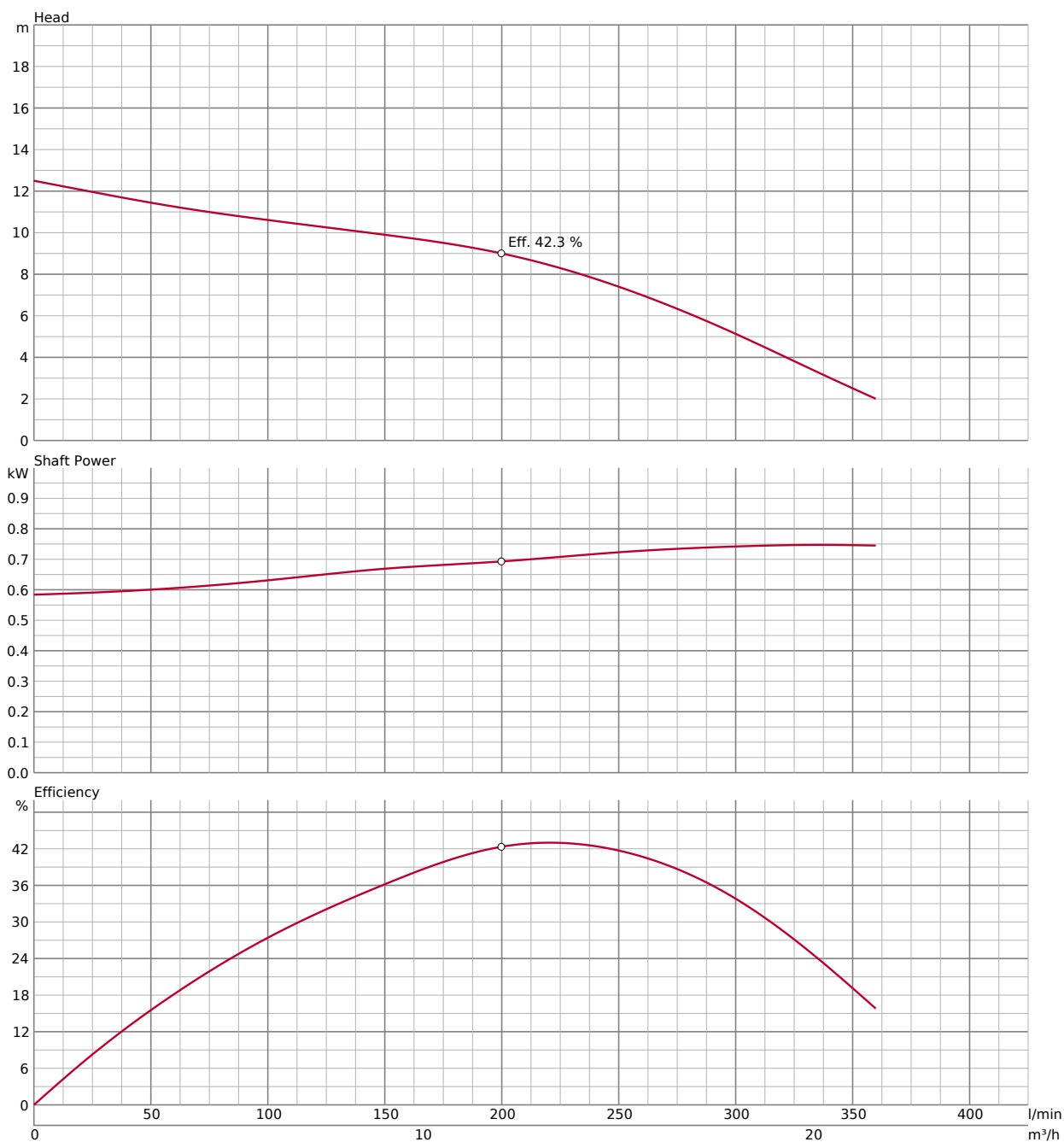
DIMENSIONS



DIMENSIONS - IN MM

A	236	D	173	FL1	115
A1	115	D1	76	FL2	621
A2	81	D2	97	H	388
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.



MOTOR PROTECTION PLUGS 547150253tu

Plug CEE 16A

SPECIFICATIONS

Amperage Control	1,6A - 2,5A	IP	44
Cable Gland	M25		

Rotary lever actuation, motor protection with adjustment of the respective rated current, with phase turner and rotary field control, cable gland, Overload Protection: Automatically disconnects the motor in case of excessive current draw, preventing over



ACCESSORIES

MOTOR PROTECTION PLUGS **547250253tu**

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	1,6A - 2,5A	IP	44
Cable Gland	M32		

Rotary lever actuation, motor protection with adjustment of the respective rated current, with phase turner and rotary field control, cable gland, Overload Protection: Automatically disconnects the motor in case of excessive current draw, preventing over



MOTOR PROTECTION PLUGS **5571501600tu**

Plug with float connection CEE 16A

SPECIFICATIONS

Amperage Control	1,6A - 2,4A	IP	44
Cable Gland	M25		

Rocker switch ON/OFF (HAND/AUTO), motor protection with adjustment of the respective rated current, contactor max. 7,5kW, with phase inverter, operating display and rotation field check cable gland for float switch and Power cable Overload Protection: Aut



MOTOR PROTECTION PLUGS **5572501600tu**

Plug with float connection CEE 32A

SPECIFICATIONS

Amperage Control	1,6A - 2,4A	IP	44
Cable Gland	M32		

Rocker switch ON/OFF (HAND/AUTO), motor protection with adjustment of the respective rated current, contactor max. 7,5kW, with phase inverter, operating display and rotation field check cable gland for float switch and Power cable Overload Protection: Aut



ACCESSORIES

MOTOR PROTECTION PLUGS **56105000tu**

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

SPECIFICATIONS

Amperage Control	5,0A	IP	44
Cable Gland	2 x M16		

switch: OFF-ON (0-I) protection 5A 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.



MOTOR PROTECTION PLUGS **587150253**

CEE MS PW Stecker 16/5 6h 1.6-2.5A DFK IP67

SPECIFICATIONS

Amperage Control	1,6A - 2,5A	IP	67
Cable Gland	M25		

Rotary lever actuation, motor protection with adjustment of the respective rated current, with phase turner and rotary field control, cable gland, Overload Protection: Automatically disconnects the motor in case of excessive current draw, preventing over



MOTOR PROTECTION PLUGS **587250253**

CEE MS PW Stecker 32/5 6h 1.6-2.5A DFK IP67

SPECIFICATIONS

Amperage Control	1,6A - 2,5A	IP	67
Cable Gland	M32		

Rotary lever actuation, motor protection with adjustment of the respective rated current, with phase turner and rotary field control, cable gland, Overload Protection: Automatically disconnects the motor in case of excessive current draw, preventing over



ACCESSORIES

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-06**

Cable Repair Kit for 001-TEG-31 Cabtyre Cable Set (20m) H07RN-F4Cx1,5mm² and M01-TEG-31 Cable NSSHOEU 4G*1,5 mm² (20m)

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

