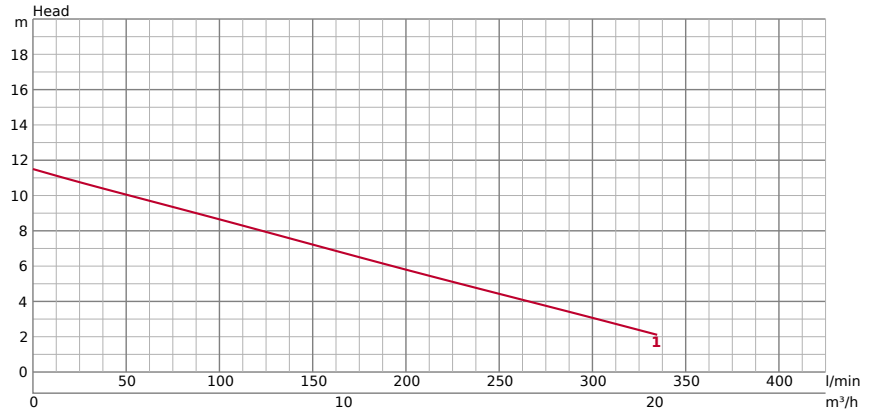


50C2.75



TECHNICAL INFORMATION

GENERAL		PUMPING FLUID	
ø Discharge bore mm	50mm	Type of Fluid	Sewage
Discharge Connection	Inside thread, JIS10K flange	Temperature	0-40°C
		Max. Solid Handling mm	31 x 27
		Max. PH Value	5-9
		Max. Capacity l/min	335
		Max. Head m	11.50

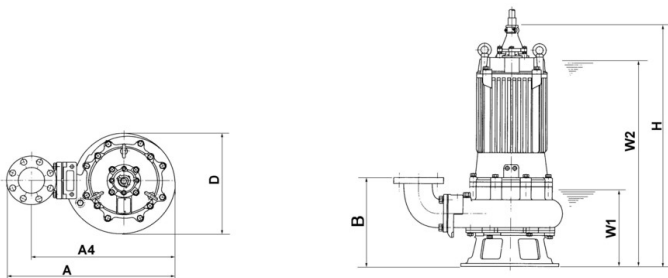
TECHNICAL INFORMATION | Pump, Motor, Others on the next page →

PUMP	COMPONENTS		MATERIAL	
	Impeller	Non-clog impeller with cutter mechanism	Impeller	Grey iron casting EN-GJL-200 with sintered tungsten carbide alloy tip
	Bearings	Shielded ball bearings	Casing	Grey iron casting EN-GJL-200
	Mechanical Seal	Dual mechanical seal in oil bath	Suction Plate	Ductile iron casting EN-GJS-700-2
		Pump Body	Grey iron casting EN-GJL-150	
		Mechanical Seal	Silicon Carbide	

MOTOR			MATERIAL	
	Motor output kW	0,75	Frame	Grey iron casting EN-GJL-150
	Starting method	direct online	Shaft	Stainless steel EN-X6Cr13
	Suitable for VFD	Yes	Cable	NSSHÖU 4C*1.5mm ²
	Suitable for Soft Starter	Yes	Cable Length	10m
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class E		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2810		
	Motor Protector (built-in)	Circle thermal cut-out		
Rated Current	1.90			

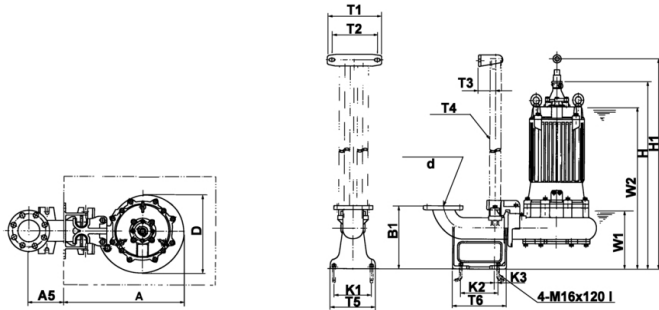
OTHERS		
Dry Weight Kg	24	
Pressure Resistance	max. 30m	

DIMENSIONS


DIMENSIONS - IN MM

A	405	D	250	W1	145
A4	351	H	415	W2	385
B	196				

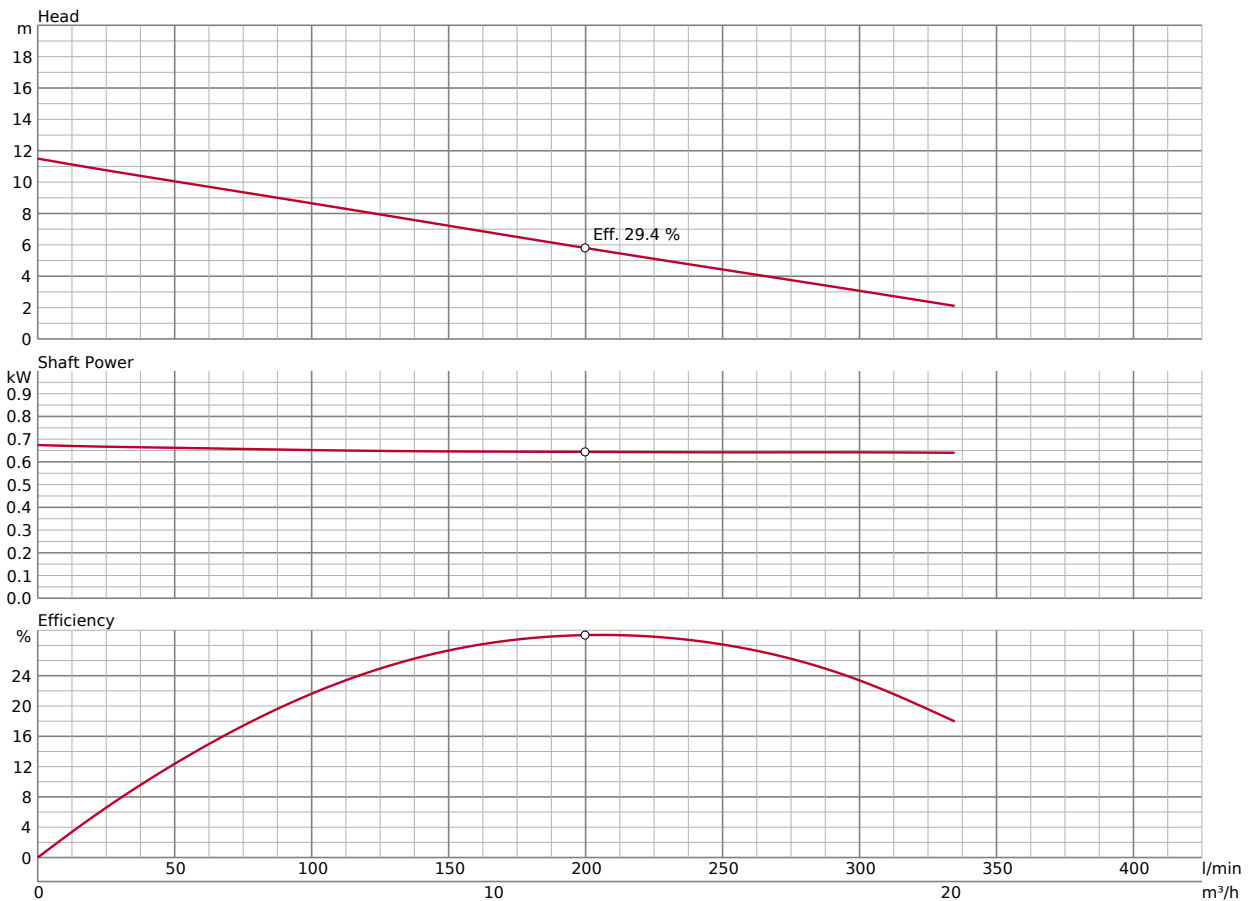
DIMENSIONS | GUIDE RAIL FITTING TYPE



DIMENSIONS | GUIDE RAIL FITTING TYPE - IN MM

A	368	H	459	W1	190
A5	175	H1	650	W2	430
D	250				

PERFORMANCE CURVE



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

ACCESSORIES

PUMP DISCHARGE **048-105-17**

3" Special Screwed Flange

3" special flange 65mm / inside thread

OIL LEAKAGE SENSOR **TSS-TEG-12**

TSS Seal Oil Sensor M12 (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 **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



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



ACCESSORIES

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



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

FREE STAND INSTALLATION KIT (U)XIBEND2T BEND 50

Discharge/elbow for vertical pumping



GUIDE RAIL FITTING SYSTEM (U)XITOS350T TOS3-50

TOS is the basic guide-rail fitting system for Tsurumi pumps up 150mm discharge bore.



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.

