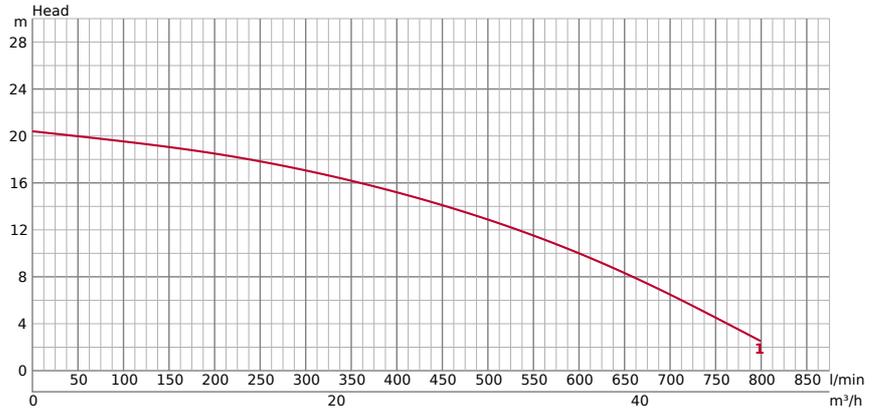


KTZ32.2



TECHNICAL INFORMATION

GENERAL			PUMPING FLUID		
ø Discharge bore mm	80		Type of Fluid	Drainage	
Discharge Connection	Threaded flange/Hose coupling		Temperature	0-40°C	
			Max. Solid Handling mm	8.50	
			Max. dry matter %	10	
			Max. PH Value	5-9	
			Max. Capacity l/min	800	
			Max. Head m	20.40	

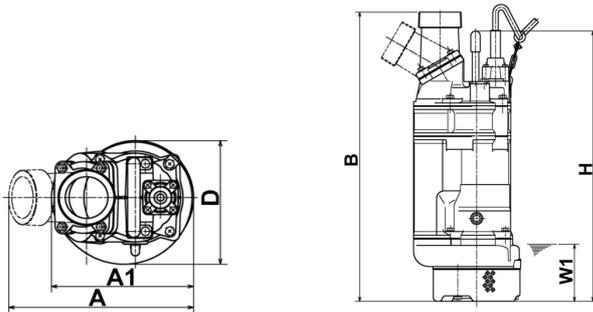
PUMP	COMPONENTS	MATERIAL
	Impeller	Semi-open type impeller
	Bearings	Shielded ball bearings
	Mechanical Seal	Dual mechanical seal in oil bath
	Impeller	Chromium iron casting
	Casing	Grey iron casting EN-GJL-200
	Suction Plate	Ductile iron casting EN-GJS-500-7
	Pump Body	Grey iron casting EN-GJL-150
	Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

MOTOR	Motor output kW	2,2	MATERIAL	
	Starting method	direct online	Frame	Grey iron casting EN-GJL-150
	Suitable for VFD	Yes	Shaft	Stainless steel EN-X30Cr13
	Suitable for Soft Starter	Yes	Cable	NSSHÖU 4C*1. 5mm ²
	Type, Poles	Induction motor, 2 poles, IP68	Cable Length	20m
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2883		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	5.30		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		

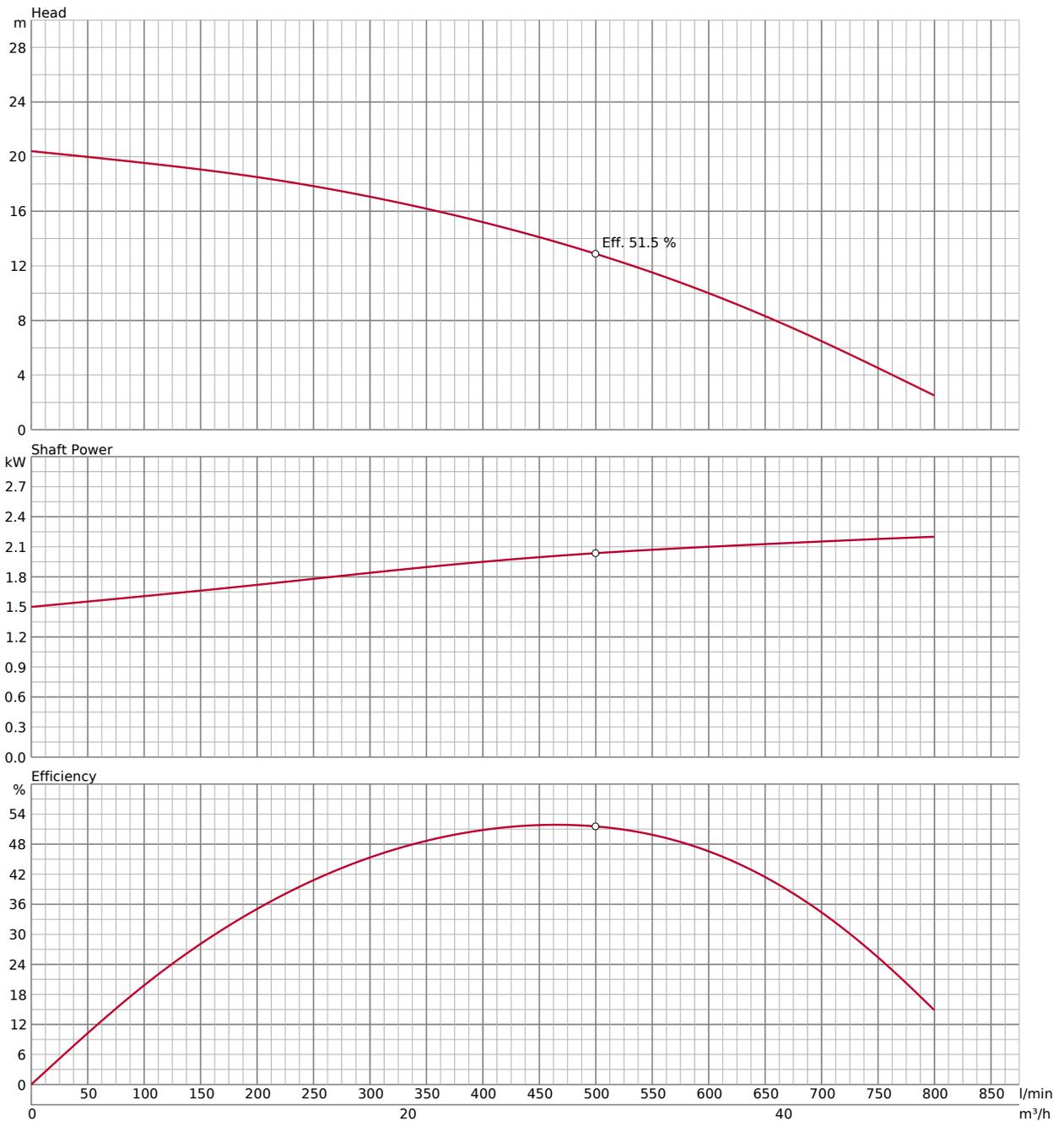
OTHERS	Dry Weight Kg	35
	Pressure Resistance	max. 50m

DIMENSIONS


DIMENSIONS - IN MM

A	235	B	549	H	668
A1	173	D	216	W1	120

PERFORMANCE CURVE



In the event of abrasive and corrosive utilization, stronger wear and tear will take place naturally in certain components. In this regard, please pay attention to our website www.tsurumi.eu/english/applications.htm.

ACCESSORIES

PUMP DISCHARGE **032-000-78**

2" Hose Coupling

2" discharge with suitable connection for hose coupling



PUMP DISCHARGE **032-000-85**

2" BS-threaded coupling

2" discharge with suitable connection for threaded 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.



ACCESSORIES

FLOAT SWITCH 1023012

Float 20m (for Contractors Pumps)

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.



MOTOR PROTECTION PLUGS 547150633tu

Plug CEE 16A

SPECIFICATIONS

Amperage Control	4,0A - 6,3A	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 547250633tu

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	4,0A - 6,3A	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



ACCESSORIES

MOTOR PROTECTION PLUGS 5571502400tu

Plug with float connection CEE 16A

SPECIFICATIONS

Amperage Control	2,4A - 4,0A	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 5571506000tu

Plug with float connection CEE 16A

SPECIFICATIONS

Amperage Control	4,0A - 6,0A	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 5572502400tu

Plug with float connection CEE 32A

SPECIFICATIONS

Amperage Control	2,4A - 4,0A	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 **5572506000tu**

Plug with float connection CEE 32A

SPECIFICATIONS

Amperage Control	4,0A - 6,0A	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 **587150403**

CEE MS PW Stecker 16/5 6h 2.5-4.0A DFK IP67

SPECIFICATIONS

Amperage Control	2,5A - 4,0A	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 **587150633**

CEE MS PW Stecker 16/5 6h 4.0-6.3A DFK IP67

SPECIFICATIONS

Amperage Control	4,0A - 6,3A	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



ACCESSORIES

MOTOR PROTECTION PLUGS **587250403**

CEE MS PW Stecker 32/5 6h 2.5-4.0A DFK IP67

SPECIFICATIONS

Amperage Control	2,5A - 4,0A	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



MOTOR PROTECTION PLUGS **587250633**

CEE MS PW Stecker 32/5 6h 4.0-6.3A DFK IP67

SPECIFICATIONS

Amperage Control	4,0A - 6,3A	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



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.

