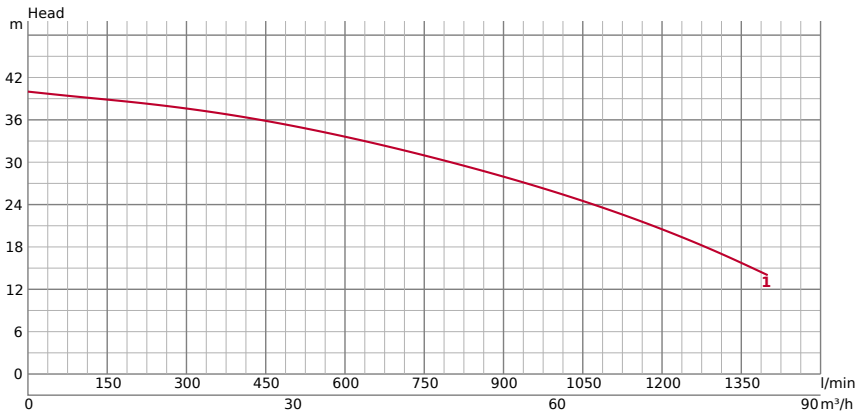


KTZ47.5



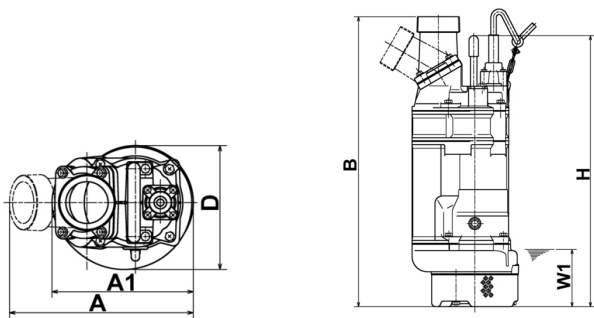
TECHNICAL INFORMATION

GENERAL	ø Discharge bore mm		100
	Discharge Connection		Threaded flange/Hose coupling
PUMPING FLUID	Type of Fluid		Drainage
	Temperature		0-40°C
	Max. Solid Handling mm		12
	Max. dry matter %		10
	Max. PH Value		5-9
	Max. Capacity l/min		1400
	Max. Head m		40
PUMP	COMPONENTS		
	Impeller	Semi-open type impeller	
	Bearings	Shielded ball bearings	
	Mechanical Seal	Dual mechanical seal in oil bath	
	MATERIAL		
	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-200	
	Mechanical Seal	Silicon Carbide	

TECHNICAL INFORMATION | Motor, Others on the next page →

MOTOR	Motor output kW	7,5	MATERIAL	
	Starting method	direct online	Frame	Grey iron casting EN-GJL-200
	Suitable for VFD	Yes	Shaft	Stainless steel EN-X30Cr13
	Suitable for Soft Starter	Yes	Cable	NSSHÖU 4C*4. 0mm²
	Type, Poles	Induction motor, 2 poles, IP68	Cable Length	20m
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2945		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	15.10		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		
OTHERS	Dry Weight Kg	104		
	Pressure Resistance	max. 50m		

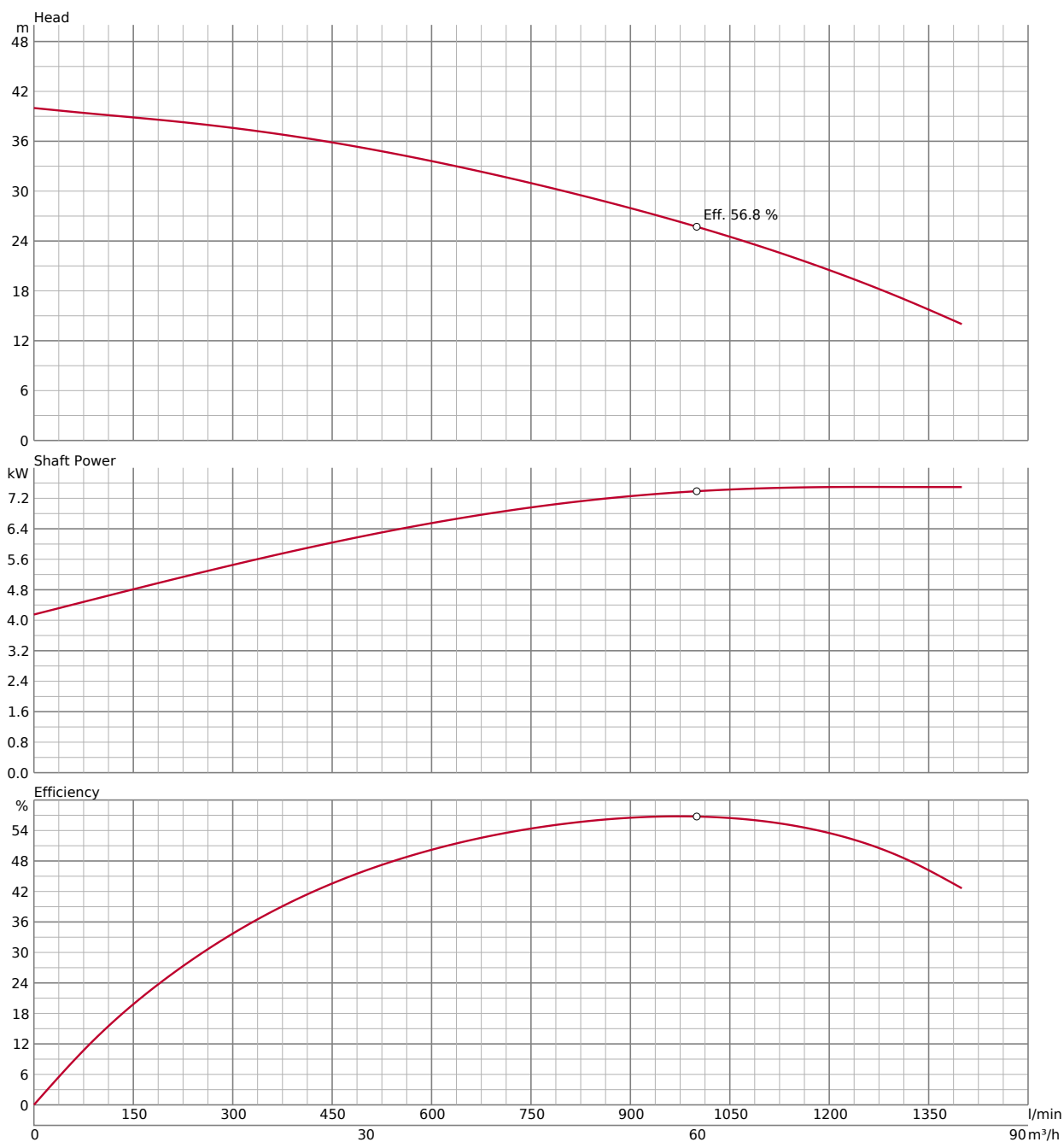
DIMENSIONS



DIMENSIONS - IN MM

A	330	B	812	H	697
A1	245	D	314	W1	190

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 **032-000-80**

4" Hose Coupling

4" discharge with suitable connection for hose coupling



PUMP DISCHARGE **032-000-82**

2" Hose Coupling

2" discharge with suitable connection for hose coupling



PUMP DISCHARGE **032-000-83**

3" Hose Coupling

3" discharge with suitable connection for hose coupling



ACCESSORIES

PUMP DISCHARGE **032-000-89**

2" BS-threaded coupling

2" discharge with suitable connection for threaded coupling



PUMP DISCHARGE **032-000-91**

3" BS-threaded coupling

3" discharge with suitable connection for threaded coupling



PUMP DISCHARGE **032-000-95**

6" Hose Coupling

6" discharge with suitable connection for hose coupling



ACCESSORIES

PUMP DISCHARGE **032-000-96**

6" BS-threaded coupling

6" discharge with suitable connection for threaded coupling



OIL LEAKAGE SENSOR **TSS-TEG-10**

TSS Seal Oil Sensor M10 (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 **1023012**

Float 20m (for Cotractors 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.



ACCESSORIES

MOTOR PROTECTION PLUGS **547151603tu**

Plug CEE 16A

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	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 **547251603tu**

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	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 **5571516000tu**

Plug with float connection CEE 16A

SPECIFICATIONS

Amperage Control	12,0A - 16,0A	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



ACCESSORIES

MOTOR PROTECTION PLUGS **5572516000tu**

Plug with float connection CEE 32A

SPECIFICATIONS

Amperage Control	12,0A - 16,0A	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 **587151603**

CEE MS PW Stecker 16/5 6h 10-16A DFK IP67

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	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 **587251603**

CEE MS PW Stecker 32/5 6h 10-16A DFK IP67

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	IP	67
Cable Gland	M32		

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