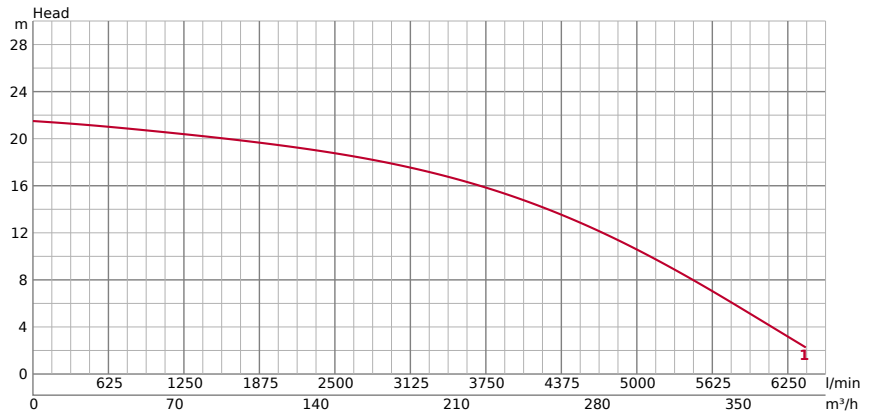


KRS815



TECHNICAL INFORMATION

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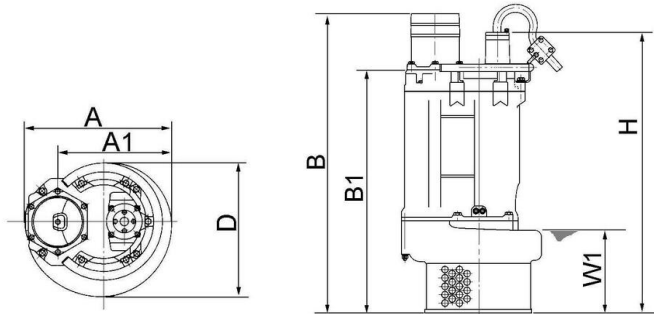
TECHNICAL INFORMATION | Pump, Motor, Others on the next page →

PUMP	COMPONENTS		MATERIAL	
	Impeller	Semi-open type impeller	Impeller	Ductile iron casting EN-GJS-700-2
Bearings	Shielded ball bearings	Casing	Grey iron casting EN-GJL-200	
Mechanical Seal	Dual mechanical seal in oil bath	Suction Plate	Grey iron casting EN-GJL-200	
		Pump Body	Grey iron casting EN-GJL-200	
		Mechanical Seal	Silicon Carbide	

MOTOR			MATERIAL	
	Motor output kW	15,0	Frame	Grey iron casting EN-GJL-200
Starting method	direct online	Shaft	Stainless steel EN-X30Cr13	
Suitable for VFD	Yes	Cable	NSSHÖU 4C*6.0mm ²	
Suitable for Soft Starter	Yes	Cable Length	20m	
Type, Poles	Induction motor, 4 poles, IP68			
Insulation	Insulation class F			
Phase / Voltage	3-phase / 400V / 50Hz			
r.p.m.	1450			
Motor Protector (built-in)	Circle thermal cut-out			
Rated Current	31.90			
Voltage Change 400V --> 230V	Internal re-connection (delta)			
Voltage Change 400V --> 690V	Re-Winding			

OTHERS		
	Dry Weight Kg	240
Pressure Resistance	max. 40m	

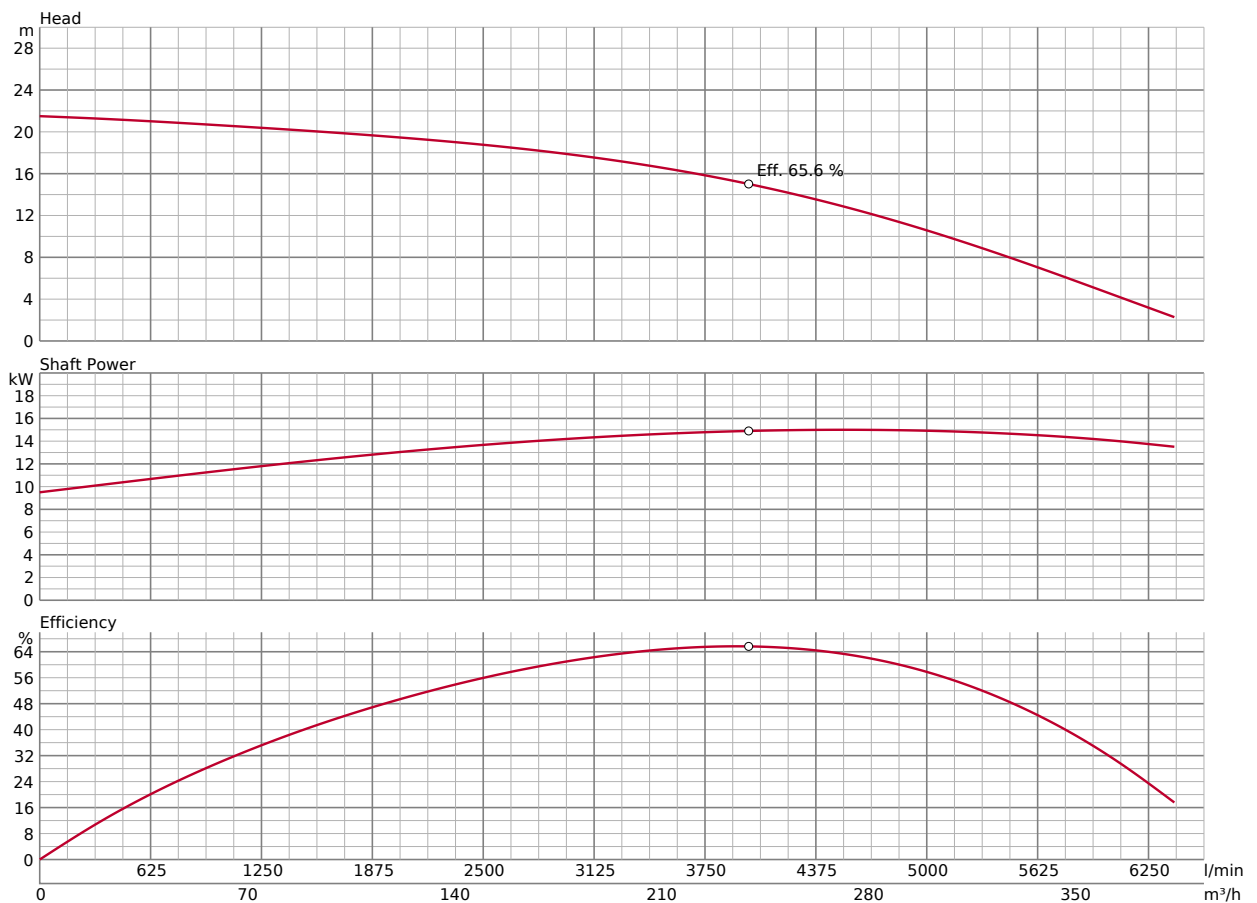
DIMENSIONS



DIMENSIONS - IN MM

A	481	B1	837	H	949
A1	347	D	440	W1	275
B	1069				

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 **032-166-17**

6" Hose Coupling

6" discharge with suitable connection for hose coupling



PUMP DISCHARGE **032-TEG-66**

6" BS-threaded coupling

6" discharge with suitable connection for threaded coupling

PUMP DISCHARGE **032-TEG-68**

8" BS-threaded coupling

8" discharge with suitable connection for threaded coupling

JETTING SYSTEM **045-TEG-01**

Jetting System

Nozzles for jetting system not included in standard kit. (Drilling 4mm)



ACCESSORIES

JETTING SYSTEM **045-TEG-03**

Jetting System

Blind Nozzles for jetting system not included in standard kit.



JETTING SYSTEM **075-TEG-28**

Jetting System

Dissolves sediments, boosts agitator pumps.



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.



ACCESSORIES

SEAWATER RESISTANT KIT **ISKS1551**

SEAWATER KIT for KRS815

Tsurumis standard pumps can be combined with a seawater-resistant kit (optional) that adds a "galvanic anode" and "seawater-resistant special cast iron impeller," to solve both problems of long service life and cost efficiency.



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 **547253203tu**

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	25,0A - 32,0A	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



ACCESSORIES

MOTOR PROTECTION PLUGS **587253203**

CEE MS PW Stecker 32/5 6h 25-32A DFK IP67

SPECIFICATIONS

Amperage Control	25,0A - 32,0A	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



BOOSTER ADAPTER **022-TEG-13**

Booster Adapter for KRS69.0-51 / KRS815-51

Booster adapter designed to connect two pumps in series, enabling to achieve higher head for demanding applications.

