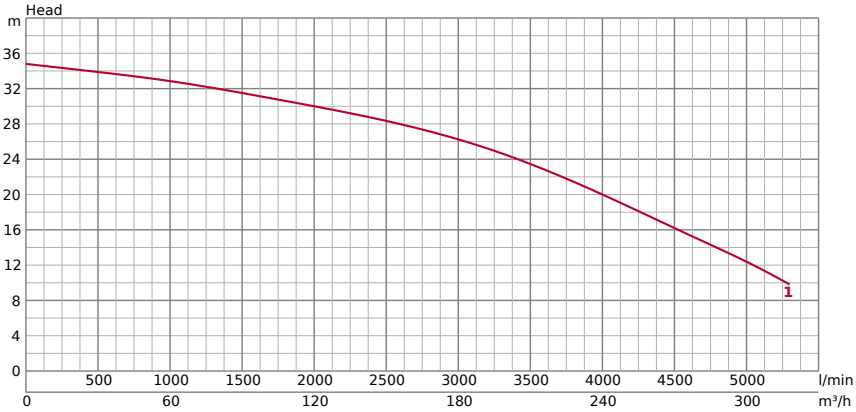
KRS822





TECHNICAL INFORMATION

GENERAL	**ø Discharge bore mm**	200
	Discharge Connection	Hose coupling

PUMPING FLUID	**Type of Fluid**	Drainage
	Temperature	0-40°C
	Max. Solid Handling mm	25
	Max. dry matter %	15
	Max. PH Value	5-9
	Max. Capacity l/min	5300
	Max. Head m	34.80

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

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PUMP

COMPONENTS

Impeller	Semi-open type impeller
Bearings	Shielded ball bearings
Mechanical Seal	Dual mechanical seal in oil bath

MATERIAL

Impeller	Ductile iron casting EN-GJS-700-2
Casing	Grey iron casting EN-GJL-200
Suction Plate	Grey iron casting EN-GJL-200
Pump Body	Grey iron casting EN-GJL-200
Mechanical Seal	Silicon Carbide

MOTOR

Motor output kW	22,0
Starting method	direct online
Suitable for VFD	Yes
Suitable for Soft Starter	Yes
Type, Poles	Induction motor, 4 poles, IP68
Insulation	Insulation class F
Phase / Voltage	3-phase / 400V / 50Hz
r.p.m.	1455
Motor Protector (built-in)	Circle thermal cut-out
Rated Current	44.60
Voltage Change 400V --> 230V	Internal re-connection (delta)
Voltage Change 400V --> 690V	Re-Winding

MATERIAL

Frame	Grey iron casting EN-GJL-200
Shaft	Stainless steel EN-X30Cr13
Cable	NSSHÖU 4C*10mm²
Cable Length	20m

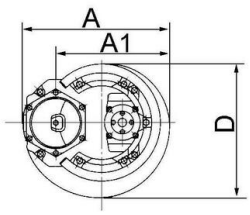
OTHERS

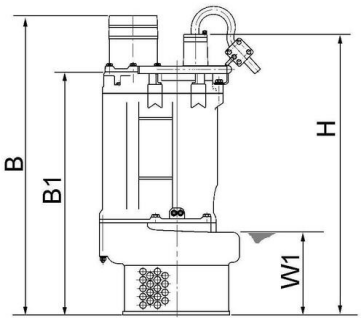
Dry Weight kg	380
Pressure Resistance	max. 40m

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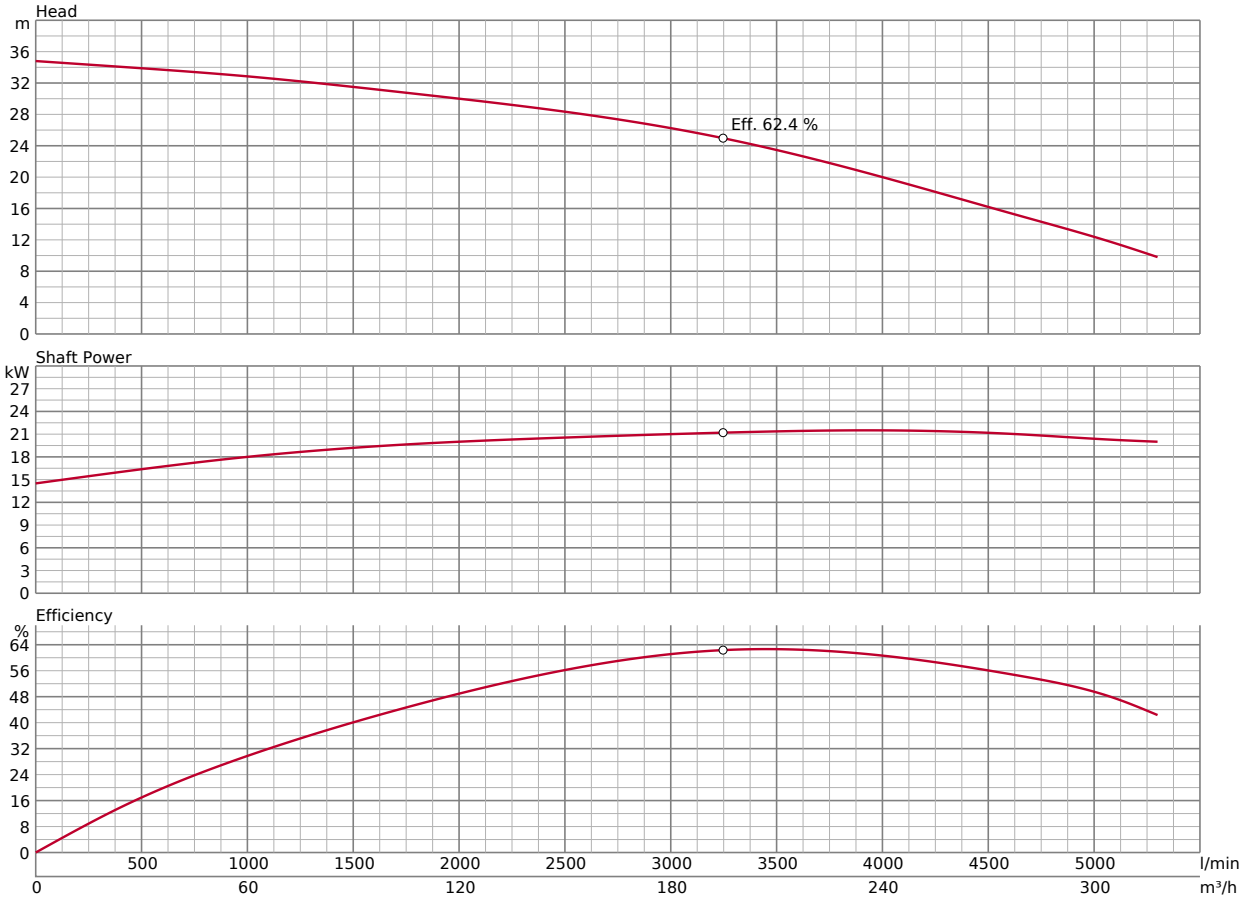
DIMENSIONS





DIMENSIONS - IN MM					
A	572	**B1**	1006	**H**	1156
A1	445	**D**	530	**W1**	345
B	1238				

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.

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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

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.



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ACCESSORIES

SEAWATER RESISTANT KIT **ISKS2251**

SEAWATER KIT for KRS822

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 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.



BOOSTER ADAPTER **022-TEG-15**

Booster Adapter for KRS822-51

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



on request

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