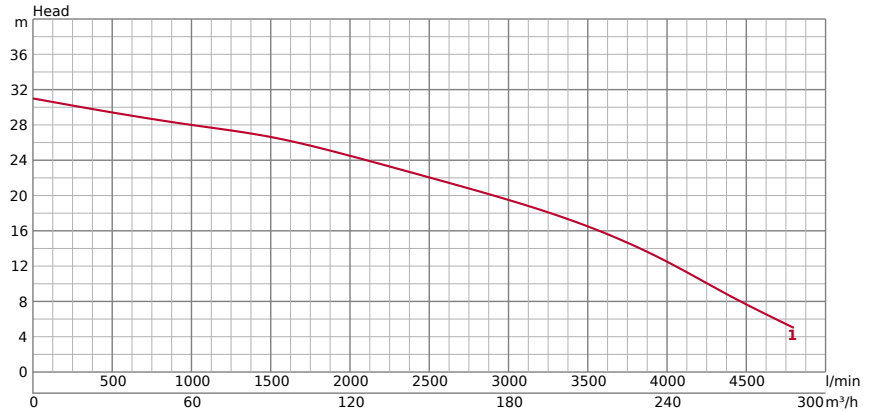


KRS-200



TECHNICAL INFORMATION

GENERAL		PUMPING FLUID	
Ø Discharge bore mm	200	Type of Fluid	Sand/Slurry
Discharge Connection	Threaded flange/Hose coupling	Temperature	0-40°C
Pressure resistance m	40	Max. Solid Handling mm	30
		Max. dry matter %	20
		Max. PH Value	5-9
		Max. Capacity l/min	4800
		Max. Head m	31

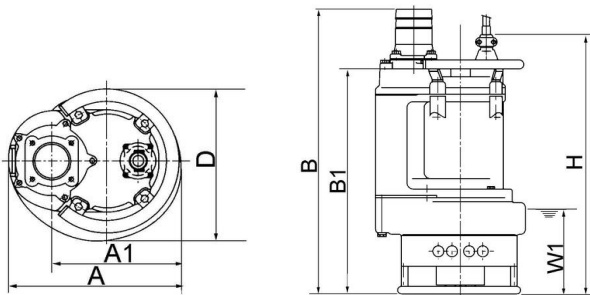
TECHNICAL INFORMATION | Pump, Motor, Others on the next page →

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

MOTOR			MATERIAL	
	Motor output kW	18,0	Frame	Grey iron casting EN-GJL-200
Starting method	direct online	Shaft	Stainless steel EN-X30Cr13	
Type, Poles	Induction motor, 4 poles, IP68	Cable	NSSHÖU 4C*10mm ²	
Insulation	Insulation class F	Cable Length	20m	
Phase / Voltage	3-phase / 400V / 50Hz			
r.p.m.	1455			
Motor Protector (built-in)	Circle thermal cut-out			
Rated Current	35			
Voltage Change 400V --> 230V	Internal re-connection (delta)			
Voltage Change 400V --> 690V	Re-Winding			

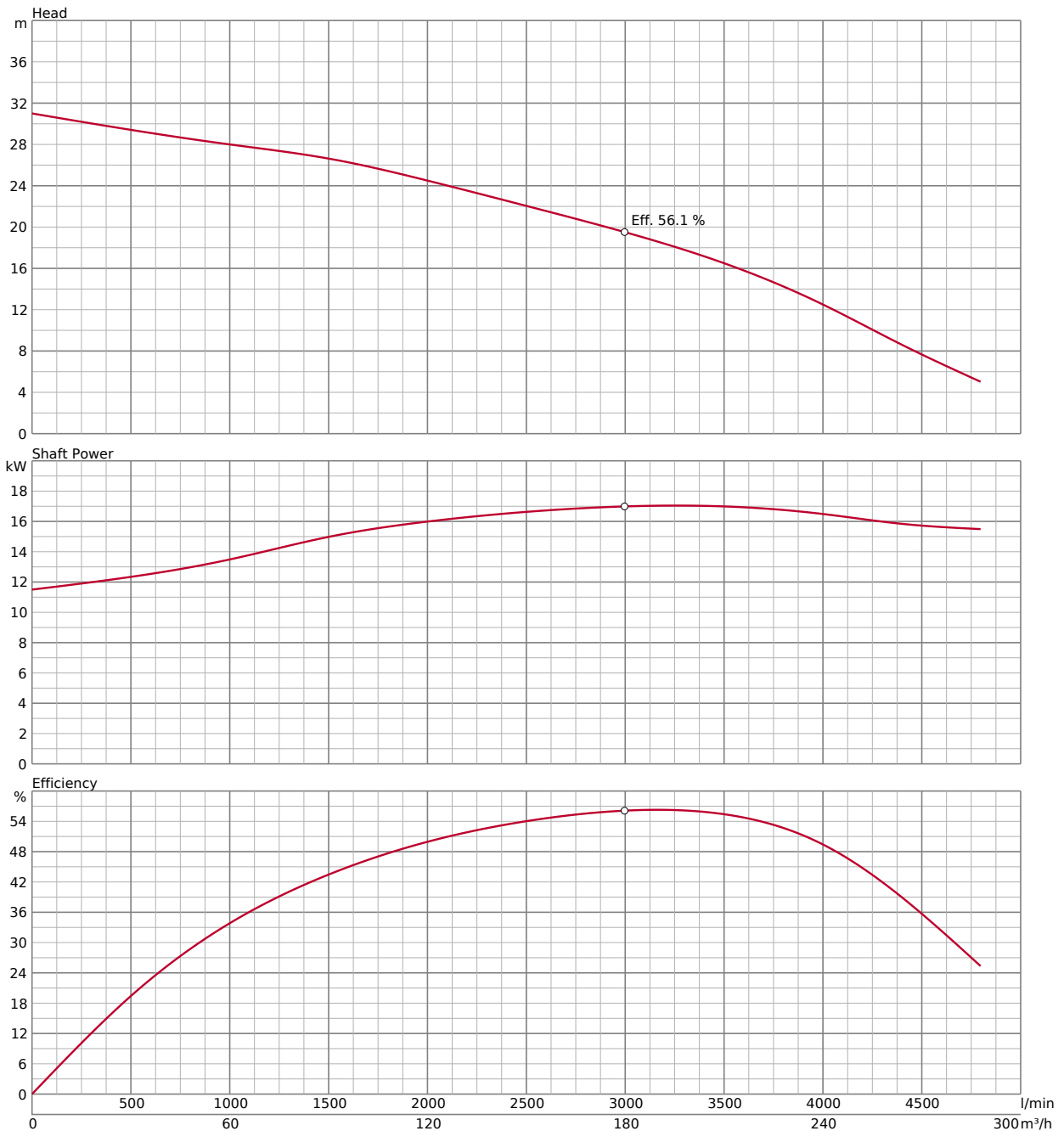
OTHERS		
Dry Weight Kg	395	
Pressure Resistance	max. 50m	

DIMENSIONS


DIMENSIONS - IN MM

A	576	B1	950	H	1140
A1	445	D	530	W1	285
B	1181				

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.