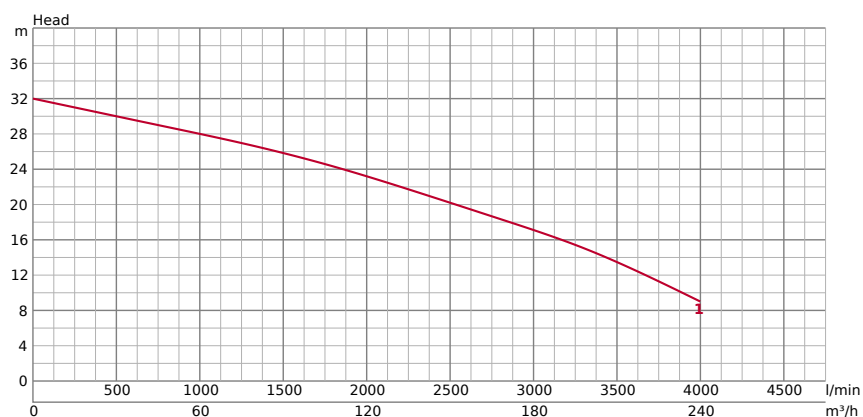


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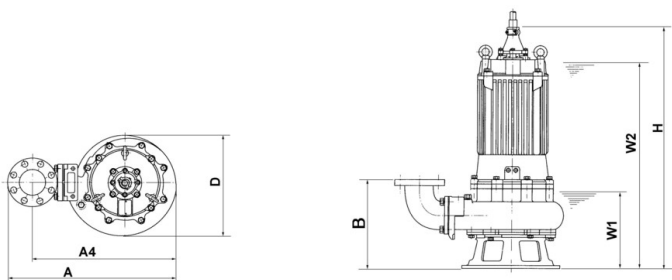
TECHNICAL INFORMATION

GENERAL	Ø Discharge bore mm		100mm	PUMPING FLUID	Type of Fluid	Sewage
	Discharge Connection		Inside thread, JIS10K flange		Temperature	0-40°C
					Max. Solid Handling mm	41
					Max. PH Value	5-9
					Max. Capacity l/min	4000
					Max. Head m	32
PUMP	COMPONENTS			MATERIAL		
	Impeller		Scissor Smasher	Impeller		Ductile iron casting EN-GJS500
	Bearings		Shielded ball bearings	Casing		Grey iron casting EN-GJL-250
	Mechanical Seal		Dual mechanical seal in oil bath	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 →

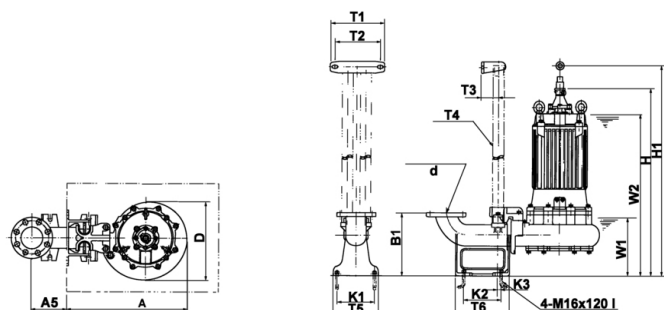
MOTOR	Motor output kW	15	MATERIAL	
	Starting method	star/delta	Frame	Grey iron casting EN-GJL-200
	Suitable for VFD	Yes	Shaft	Stainless steel EN-X30Cr13
	Suitable for Soft Starter	Yes	Cable	NSSHÖU 4C*2.5mm ² / NSSHÖU 3C*2. 5mm ² / 2PNCT 2C*1. 25mm ²
	Type, Poles	Induction motor, 4 poles, IP68	Cable Length	10m
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	1461		
	Motor Protector (built-in)	Miniature protector		
OTHERS	Rated Current	30.90		
	Dry Weight Kg	247		
	Pressure Resistance	max. 50m		

DIMENSIONS


DIMENSIONS - IN MM

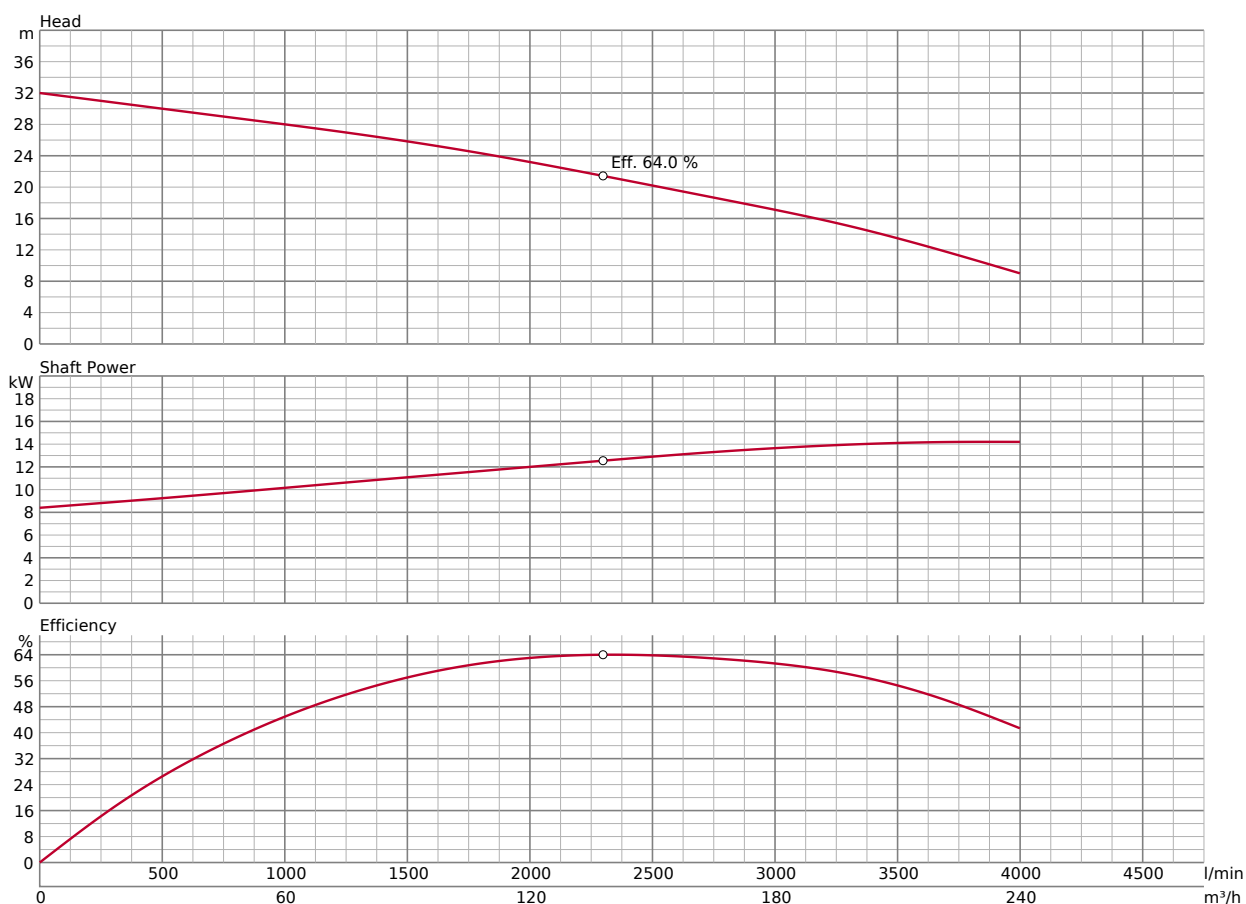
A	722	D	438	W1	350
A4	617	H	1070	W2	945
B	380				

DIMENSIONS | GUIDE RAIL FITTING TYPE


DIMENSIONS | GUIDE RAIL FITTING TYPE - IN MM

A	900	H	1060	W1	340
A5	181	H1	1426	W2	935
D	438				

PERFORMANCE CURVE



Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately

ACCESSORIES

FREE STAND INSTALLATION KIT (U)XIBEND44T BEND 100-100

Discharge/elbow for vertical pumping



FREE STAND INSTALLATION KIT XISTAND STAND SET

Device for free standing installation



GUIDE RAIL FITTING SYSTEM (U)XTOS310TA TOS3-100-100

TOS is the basic guide-rail fitting system for Tsurumi pumps up 150mm discharge bore.

