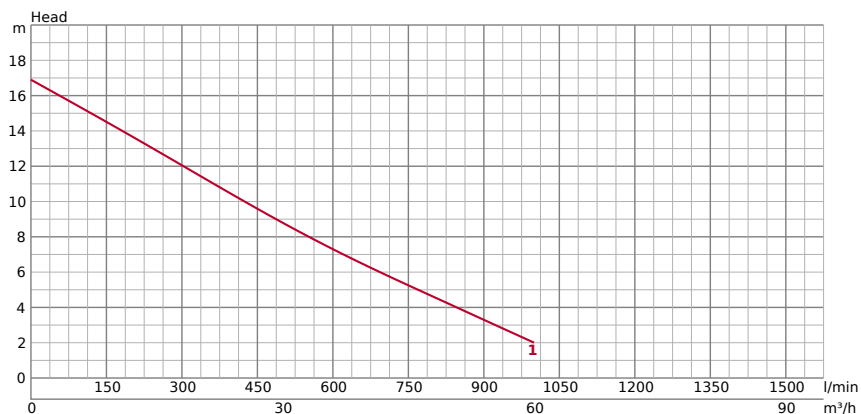


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TECHNICAL INFORMATION

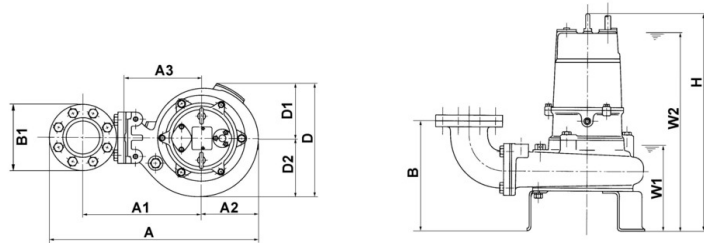
GENERAL	ø Discharge bore mm	80	PUMPING FLUID	Type of Fluid	Sewage
	Discharge Connection	Inside thread, JIS10K flange		Temperature	0-40°C
				Max. Solid Handling mm	49 x 41
				Max. PH Value	5-9
				Max. Capacity l/min	1000
				Max. Head m	16.90

PUMP	COMPONENTS		MATERIAL	
	Impeller	Non-clog impeller	Impeller	Grey iron casting EN-GJL-200
	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-150
			Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

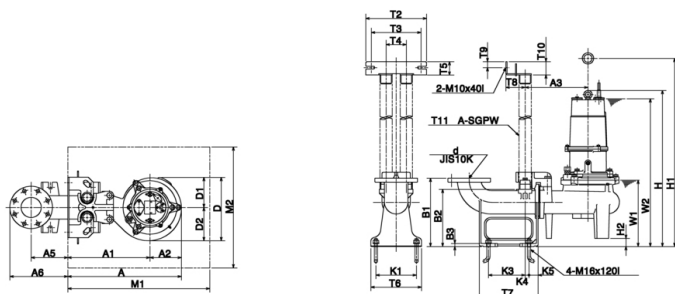
MOTOR	Motor output kW	1,5	MATERIAL	
	Starting method	direct online	Frame	Grey iron casting EN-GJL-150
	Suitable for VFD	Yes	Shaft	Stainless steel EN-X6Cr13
	Suitable for Soft Starter	Yes	Cable	NSSHÖU 4C*1. 5mm ²
	Type, Poles	Induction motor, 2 poles, IP68	Cable Length	10m
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2912		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	3.60		
OTHERS	Dry Weight kg	36		
	Pressure Resistance	max. 30m		

DIMENSIONS


DIMENSIONS - IN MM

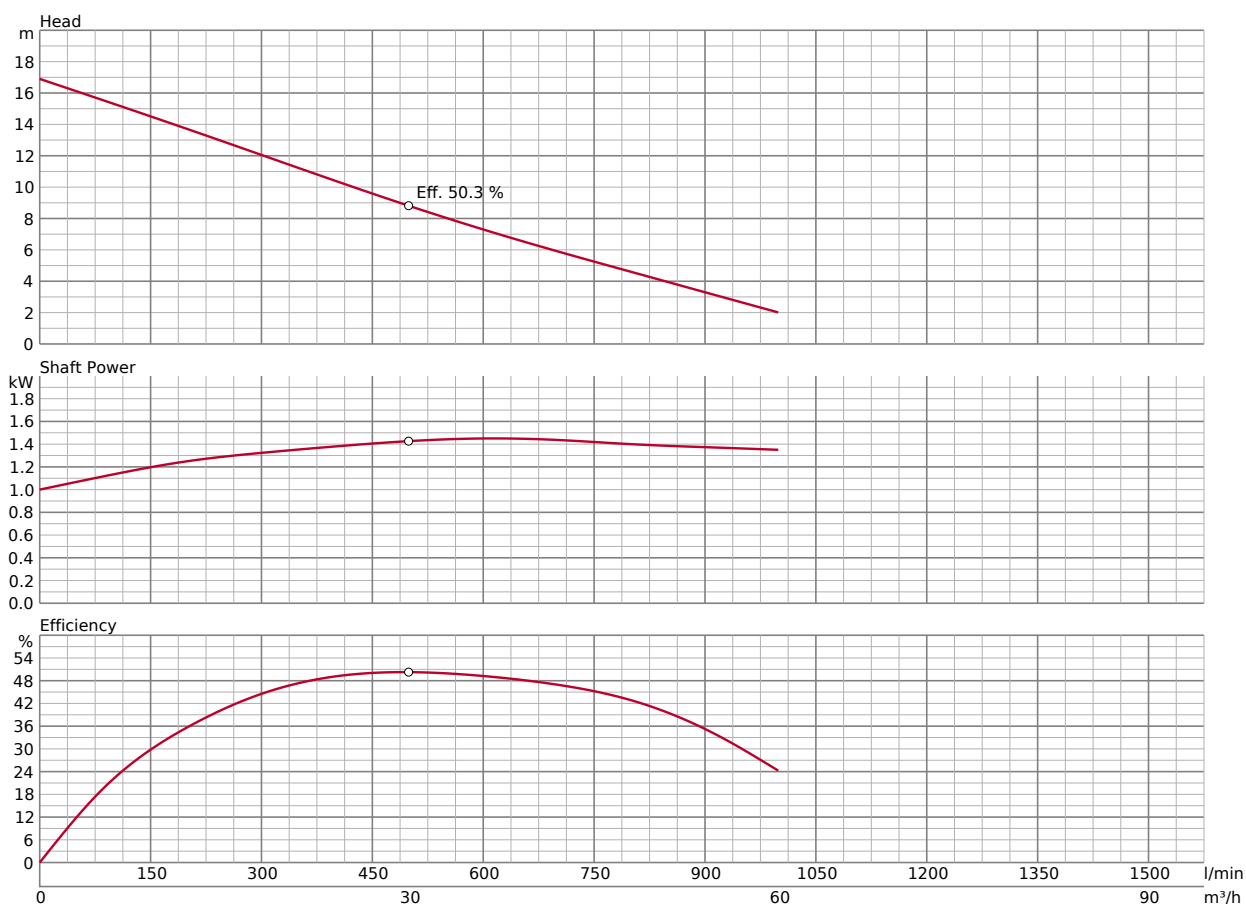
A	446	B	234	D2	125
A1	267	B1	185	H	536
A2	125	D	250	W1	190
A3	165	D1	125	W2	465

DIMENSIONS | GUIDE RAIL FITTING TYPE


DIMENSIONS | GUIDE RAIL FITTING TYPE - IN MM

A	410	D	250	H2	50
A1	285	D1	125	M1	500
A2	125	D2	125	M2	400
A3	225	H	515	W1	240
A5	165	H1	585	W2	515
A6	258				

PERFORMANCE CURVE



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

ACCESSORIES

PUMP DISCHARGE **048-105-17**

3" Special Screwed Flange

3" special flange 65mm / inside thread

OIL LEAKAGE SENSOR **TSS-TEG-08**

TSS Seal Oil Sensor M8 (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 **106-TEG-03**

Float 10m (for Sewage Pumps) up to 2.2kW

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 **547150403tu**

Plug CEE 16A

SPECIFICATIONS

Amperage Control	2,5A - 4,0A	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 **547250403tu**

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	2,5A - 4,0A	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 **5571502400tu**

Plug with float connection CEE 16A

SPECIFICATIONS

Amperage Control	2,4A - 4,0A	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 **5572502400tu**

Plug with float connection CEE 32A

SPECIFICATIONS

Amperage Control	2,4A - 4,0A	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 **587150403**

CEE MS PW Stecker 16/5 6h 2.5-4.0A DFK IP67

SPECIFICATIONS

Amperage Control	2,5A - 4,0A	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 **587250403**

CEE MS PW Stecker 32/5 6h 2.5-4.0A DFK IP67

SPECIFICATIONS

Amperage Control	2,5A - 4,0A	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



ACCESSORIES

FREE STAND INSTALLATION KIT (U)XIBEND3T BEND 80

Discharge/elbow for vertical pumping



GUIDE RAIL FITTING SYSTEM (U)XITOS380TA TOS3-80-80

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



CABLE REPAIR SET 061-TEG-06

Cable Repair Kit for 001-TEG-31 Cabtyre Cable Set (20m) H07RN-F4Cx1,5mm² and M01-TEG-31 Cable NSSHOEU 4G*1,5 mm² (20m)

Cable repair set which allows you to repair a broken cable on site by yourself.

