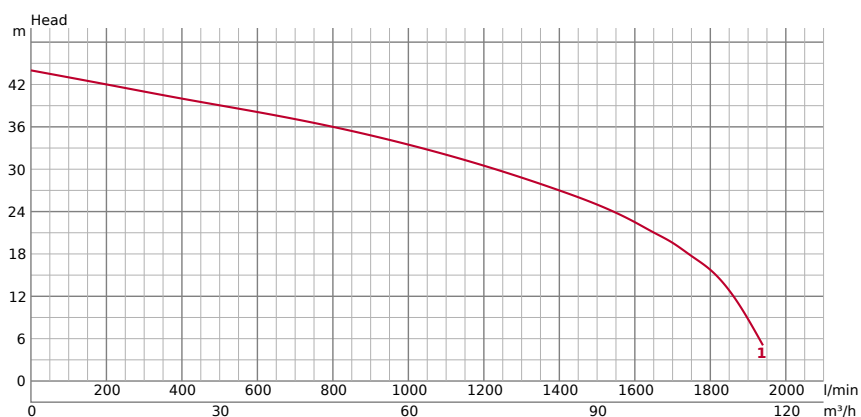


80SFQ211



TECHNICAL INFORMATION

GENERAL	ø Discharge bore mm	80mm
	Discharge Connection	Inside thread, JIS10K flange
PUMPING FLUID	Type of Fluid	Aggressive sewage
	Temperature	0-40°C
	Max. Solid Handling mm	23
	Max. dry matter %	10
	Max. PH Value	3-10
	Max. Capacity l/min	1940
	Max. Head m	44

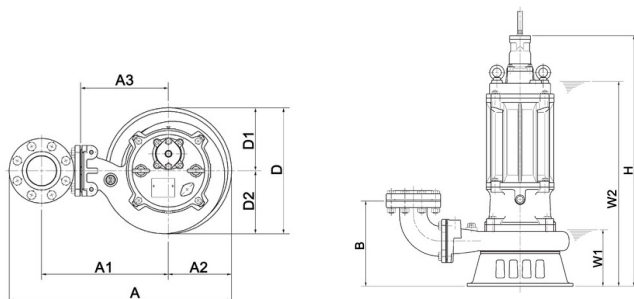
TECHNICAL INFORMATION | Pump, Motor, Others on the next page →

PUMP	COMPONENTS		MATERIAL	
	Impeller	Open type impeller	Impeller	Stainless steel casting DIN G-X6CrNiMo1810
	Bearings	Shielded ball bearings	Casing	Stainless steel casting DIN G-X6CrNiMo1810
	Mechanical Seal	Dual mechanical seal in oil bath	Suction Plate	Stainless steel casting DIN G-X6CrNiMo1810
			Pump Body	Stainless steel casting DIN G-X6CrNiMo1810
			Mechanical Seal	Silicon Carbide

MOTOR	MOTOR DATA		MATERIAL	
	Motor output kW	11	Shaft	Stainless steel EN-X5CrNiMo17-12-2
	Starting method	direct online		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class F	Cable	NSSHÖU 4C*2.5mm² / NSSHÖU 3C*2.5mm² / 2PNCT 2C*1.25mm²
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2935		
	Motor Protector (built-in)	Miniature protector	Cable Length	10m
	Rated Current	21		
	Voltage Change 400V --> 230V	Re-Winding		
	Voltage Change 400V --> 690V	External connection (star)		

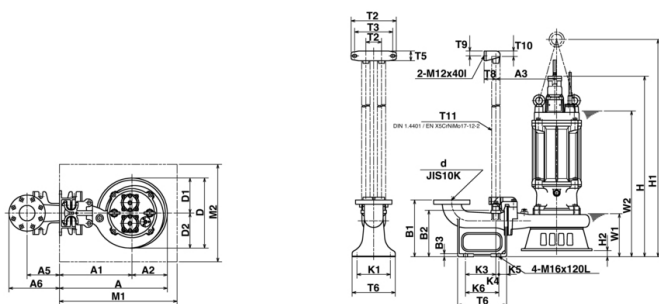
OTHERS	OTHERS	
	Dry Weight Kg	148
	Pressure Resistance	max. 30m

DIMENSIONS


DIMENSIONS - IN MM

A	635	B	287	H	892
A1	362	D	360	W1	190
A2	180	D1	180	W2	710
A3	250	D2	180		

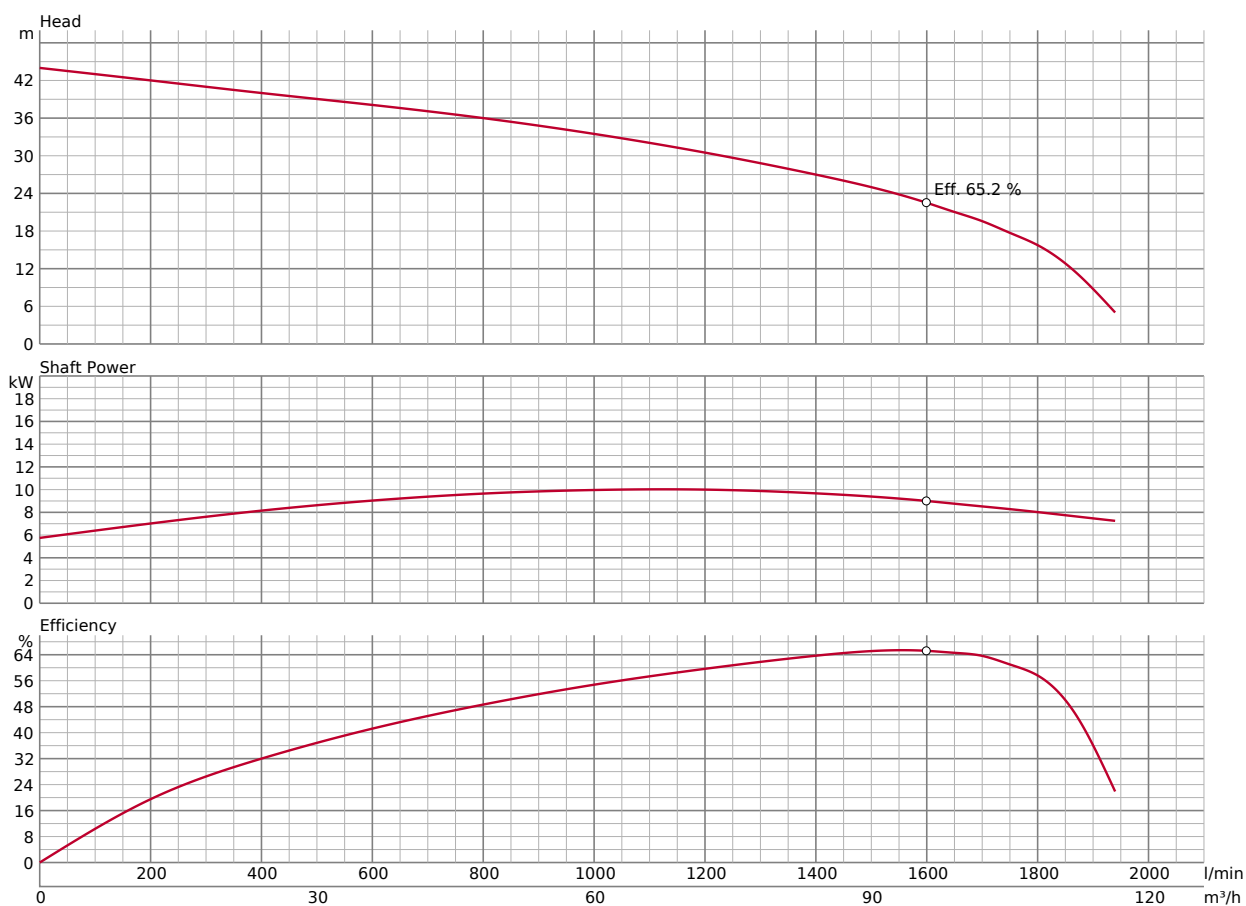
DIMENSIONS | GUIDE RAIL FITTING TYPE



DIMENSIONS | GUIDE RAIL FITTING TYPE - IN MM

A	550	D	360	H2	31
A1	370	D1	180	M1	600
A2	180	D2	180	M2	500
A3	310	H	923	W1	220
A5	165	H1	1111	W2	745
A6	258				

PERFORMANCE CURVE



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

ACCESSORIES

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.



FLOAT SWITCH **106-TEG-01**

Float 10m (for Sewage Pumps) from 3.7kW

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.



FLOAT SWITCH **106-TEG-02**

Float 20m (for Sewage Pumps) from 3.7kW

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 **547252503tu**

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	20,0A - 25,0A	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 **587252503**

CEE MS PW Stecker 32/5 6h 20-25A DFK IP67

SPECIFICATIONS

Amperage Control	20,0A - 25,0A	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



MOTOR PROTECTION PLUGS **9216210**

Plug with float connection CEE 32A w/z rotary switch

SPECIFICATIONS

Amperage Control	20,0A - 25,0A	IP	54
Cable Gland	M32, 2 x M16		

rotary switch (I-0-II), protection with adjustment of the respective rated current, contactor: 12,5kW, with phase inverter, operating display and rotation field check, 2x cable gland M16, 1x M32 Overload Protection: Automatically disconnects the motor in

