



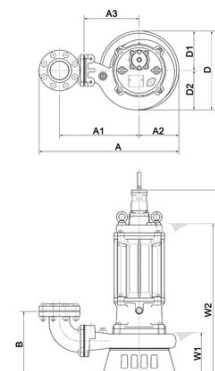
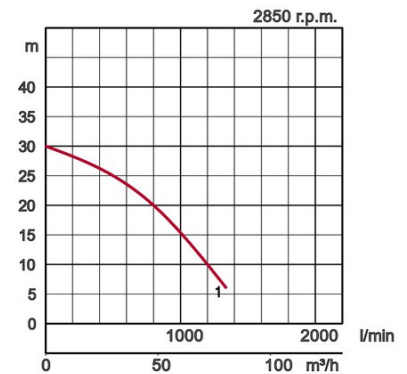
## Specifications:

Model		Colour code curve	Bore mm	Power output kW	Phases	r.p.m.	Head max. m	Capacity max. l/min	Starting method	Dry weight kg without cable		Impeller passage mm
free standing	with guide rail fitting									free standing	with guide rail fitting	
80SFQ25.5	TOS80SFQ25.5	1	80	5,5	3	2850	30,0	1350	direct	124,0	113,0	30

**Stainless steel pump** - The SFQ pump has been developed exclusively for corrosive liquids. Applying austenitic steel in all wetted parts, the SFQ pump is a highly specialised pump in terms of design and materials.



ø Discharge bore mm		80mm	
Pumping Fluid	Temperature	0-40°C	
	Type of Fluid	Aggressive sewage	
Pump	Components	Impeller	Open type impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Stainless steel casting DIN GX5CrNiMo19-11-2
		Casing	Stainless steel casting DIN GX5CrNiMo19-11-2
		Suction Plate	Stainless steel casting DIN GX5CrNiMo19-11-2
	Shaft Seal	Silicon carbide in oil bath	
Motor	Type, Poles		Induction motor, 2 poles, IP68
	Lubrication		Turbine oil (ISO VG32)
	Insulation		Insulation class F
	Motor Protector (built-in)		Circle thermal cut-out
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Material	Casing	Stainless steel casting DIN GX5CrNiMo19-11-2
Shaft		Stainless steel EN-X5CrNiMo17-12-2	
Cable		Rubber, 10m H07RN-F	
Discharge Connection		Inside thread, JIS10K flange	



Model	A	A1	A2	A3	B	D	D1	D2	H	W1	W2
80SFQ25.5	635	362	180	250	287	360	180	180	844	190	690

W1: lowest running water level