

Discharge bore mm	80
Phases	3
Motor output kW	3,7
Head max. m	24,6
Capacity max. l/min	1180
Max. solid handling ø mm	15
PH value	4.0-11.0



GENERAL

ø Discharge bore mm	80mm
Discharge Connection	Inside thread, JIS10K flange

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

PUMPING FLUID

Temperature	0-40°C
Type of Fluid	Aggressive sewage

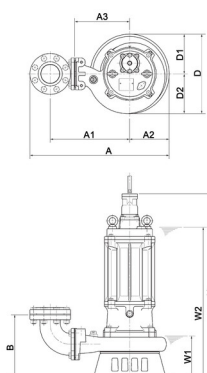
MOTOR

Lubrication	Turbine oil (ISO VG32)
Motor Protector (built-in)	Circle thermal cut-out
Type, Poles	Induction motor, 2 poles, IP68
Insulation	Insulation class F
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, NSSHÖU

Model	A	A1	A2	B	D	D1	D2	H	W1	W2
80SFQ23.7	359	180	125	154	257	125	132	552	130	500



80SFQ23.7

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