

Discharge bore mm	Phases	Motor output kW	Head max. m	Capacity max. l/min	Max. solid handling ø mm	PH value
80	3	11	44,0	1940	30	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

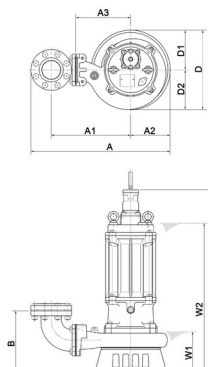
## MOTOR

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 / s.d.

## MATERIAL

Casing	Stainless steel casting DIN GX5CrNiMo19-11-2
Shaft	Stainless steel EN-X5CrNiMo17-12-2
Cable	Rubber, NSSHÖU

80SFQ211



Model	A	A1	A2	A3	B	D	D1	D2	H	W1	W2
80SFQ211	635	362	180	250	287	360	180	180	892	190	710

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