

Discharge bore mm	Phases	Motor output kW	Head max. m	Capacity max. l/min	Max. solid handling ø mm	ATEX available	Dry installation	PH value
150	3	33	38,3	8520	100	Yes	-	5.0-9.0



## GENERAL

ø Discharge bore mm	150mm
Discharge Connection	Flange DIN/ANSI DN150 (PN10)
Optional Accessories	Guide rail fitting "TOS" (guide support, duck foot bend, lifting chain) / Bend and stand set for free standing types
Oil chamber	Moisture Sensor Cooling Jacket

## PUMP

## COMPONENTS

Impeller	Single channel impeller
Shaft Seal	Double mechanical seal
Bearings	Shielded ball bearings

## MATERIAL

Impeller	Grey iron casting EN-GJL-250
Casing	Grey iron casting EN-GJL-250
Shaft Seal	SiC, upper in oil bath
Wearing	Bronze

## PUMPING FLUID

Temperature	0-40°C
Type of Fluid	Municipal sewage

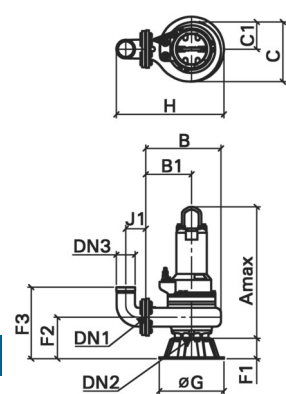
## MOTOR

Lubrication	Turbine oil (ISO VG32)
Motor Protector (built-in)	Miniature protector
Type, Poles	Induction motor, 4 poles, IP68
Insulation	Insulation class H
Phase / Voltage	3-phase / 400V / 50Hz / s.d.

## MATERIAL

Casing	Grey iron casting EN-GJL-250
Shaft	Stainless steel EN-X20Cr13
Cable	Rubber, 10m H07RN8-F

Model	A	B	B1	C	C1	DN1	DN2	DN3	F1	F2	F3	G	H	J1
150BYM433	1326	690	420	547	241	150	150	150	174	312	598	600	1077	273



150BYM433

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