

MODEL NUMBER	DPE-150B
Discharge diameter - inch (mm)	10 (250)
Flow at rated point - USgpm (m3/min)	3200 (12)
Head at rated point - ft (m)	72 (22.0)
Impeller diameter - inch (mm)	25 (635)
Impeller - number of vanes	2
Max. solid size - inch (mm)	4.72 (120)
Weight without cable - lb (kg)	7700 (3500)
Standard motor hp	150
Optional motor hp	Inquire
Standard seal	Toyo lip
Oil capacity - slurry lip seal - USgal (l)	7.9 (30)
Oil capacity - mechanical seal - USgal (l)	7.9 (30)
Number of bearings	6
Speed (rpm)	705
Voltage	460/575
F.L. current	176/145
Breaker settings	237/195
Motor protector - Klixon (Thermostat in windings from DPF-15)	Standard
Moisture sensor + relay	Standard
Starting method	D.O.L.
Motor service factor	1.35
Sensor cable (replacement type)	N/A
Power cable (replacement type)	ggc 3c-50*
Electric cable length - ft (m)	65 (20)
Insulation Class	B
Max. pumpage temp. STD INS.	115 F
Max. pumpage temp. OPT INS.	175 F
Max. run time motor in air	15 min
Water jacket	Optional
Water jacket	3-5 gpm
Shaft	Alloy Steel
Pump casing STD	Ductile Iron
Pump casing OPT	28% Chrome
Impeller	28% Chrome
Wear plate - top	28% Chrome
Wear plate - bottom	28% Chrome
Suction cover	Cast Iron
Agitator	28% Chrome
Sacrificial stub shaft	Included