



WATER & WASTE WATER PUMPS

DIESEL OPERATED PUMPS (DOP)

IDRO Group offers two different models of SELF-PRIMING diesel driven pumps. These pumps are ideal for use in remote locations and emergency situations where electricity may not be available.

The self-priming motor pumps have been designed to satisfy all the pumping requirements of clear, dirty, cloudy, muddy and sandy waters. They are solid and functional, suitable both for quick interventions and permanent works. The motor pumps are extremely compact and safe: they start automatically (even if there is a drop of 7.5 m). These diesel motor pumps don't require complicated checking operations, easy maintenance is guaranteed.

ADDED VALUE

The pumps are highly mobile with robust tyres. The lighter pump comes ready mounted on heavy duty base plate that can be bolted to a flat surface such as a truck bed while the larger pump can be towed by a light vehicle.



TECHNICAL DATA

CODE (quote on order) ►	DOP 100/25	DOP 150/25	DOP 200/25
Liquid pumped	Clear, dirty, cloudy, muddy and sandy waters		
Max head	25 m	25 m	25 m
Flow rate	100 gallon/min (454 lt/min)	150 gallon/min (681 lt/min)	200 gallon/min (908 lt/min)
Max suction lift	8 m	8 m	8 m
Pump housing	Cast iron	Cast iron	Cast iron
Starter	Recoil	Recoil	Electric (plus emergency pull start)
Engine	4.0-6.2 HP, 4 stroke, air cooled, RPM: 2000 - 3600	4.0-6.2 HP, 4 stroke, air cooled, RPM: 2000 - 3600	8.0-12.0 HP, 4 stroke, air cooled, RPM: 1750 – 2500
Fuel tank capacity	Adequate for 6hrs operation *		Adequate for 8hrs operation *
Inlet / Outlet	2" / 2"	2" / 2"	3" / 3"
Pump net weight* (kg)	110	110	190
Pump gross weight* (kg)	120	120	200
Dimensions (mm)	L: 965 W: 720 H: 920	L: 965 W: 720 H: 920	L: 2300 W: 1160 H: 1200
Pump shipping volume* (m ³)	0.65	0.65	3.21
Accessories included	Base and trolley		
	Inlet and outlet connections (no pipes)		
Recommended Spare Parts	Oil Filter	Oil Filter	Oil Filter
	Fuel Filter	Fuel Filter	Fuel Filter
	Air Filter	Air Filter	Air Filter
	Injector Kit	Injector Kit	Injector Kit
	Gasket Kit	Gasket Kit	Gasket Kit

*Subject to variation according to operation conditions and maintenance. Shipping weights and dimensions will depend on the packing configurations.

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