

OSPICO DISPERSANT PUMP DS-10



Trolley Type



Frame Type

TECHNICAL DATA OF DISPERSANT PUMP SPRAYER

Dimension Frame		Engine	
Length (cm)	90	Single cylinder, air cooled. Hand start (MK-1)	
Width (cm)	70	Continuous rating	4.7 Kw - 6.0 HP and air cooled
Height (cm)	70	Running speed	Factory set at 1800 rpm
Weight	140 kg / 308 lbs	Optional	Electric Starter, battery charged via 12V 1 Amp alternator on engine
Construction			
Base Frame	Stainless steel tube or cast iron for both Trolley and Frame model		
Paint finish	Orange epoxy paint work		
Pump			
Main Pump	Self priming roller vane type, teflon material		
Pump Drive	Single gear pump driven by pulley and belt system		
Main Jet	Chemical and liquid jet type, and concentrate application		
Capacity	Sea water / fresh water and chemical 3 tons / hour		
Spray system			
Hand Lances	The four lances are supplied which may be simultaneously used. Each lance is fitted with 15 meters chemical resistant hose, at Ø ½ inch and has a heavy-duty, impact and resistant spray gun with sturdy nylon handle and trigger guard		
Nozzle System	Optimum droplet size is achieved by special nozzle designs. Neat or diluted dispersant can be used		
Spray Arms/Discharge	4 x 15 m Hand Lances		
Hose Kit			
Water Hose	1 x 6 m hose with drum probe at Ø 1 inch with quick release couplings		
Chemical Hose	1 x 6 m hose with foot valve and strainer at Ø 1 inch with quick release couplings		
Hose Connection	Male and female quick release coupling		
Pipe and Fittings	Stainless steel		
Mixture Control			
Fixed proportioning eductor is designed to tolerate various viscosity dispersant and water, this eductor will produce proportional mixture of 10% dispersant to 90% water or 100% dispersant			
Accessories			
Lifting	Nylon		
Nozzle	4 off stainless steel and low drift flood jet type		
Hoses	2 x 6 meters with quick release couplings		
Safety Equipment	Spark Arrestor Muffler and Automatic Shutdown Valve		