

VIKOSPRAY 2000

Part No VK/0240

Application

Vikospray 2000 is a medium size spray unit designed for use with offshore response vessels. It may be used for both concentrate and dilute dispersant application. Spray arms are each 6 metres long giving a swath width of up to 12 metres. The unit has two self-priming roller pumps, which are belt driven from a single cylinder diesel engine. Flow indication and controls allow flow rate and dilution of dispersant to be monitored and controlled.

Dimensions

	Pump Unit	Spray Arm Assembly
Length	100cm	2 x 6m (arms)
Width	80cm	-
Height	72cm	2 x 2.4m (masts)
Weight	147Kg (no hoses)	46Kg

Construction

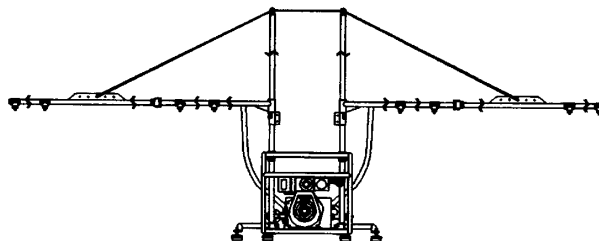
Frame	Mild steel tube and sheet
Finish	2 coats epoxy primer 2 coats polyurethane enamel orange RAL 2008.
Spray arms	Stainless steel (natural)
Masts	Stainless steel (natural)
Fore & aft stays	12mm Nylon rope

Pump Unit

Engine	Single cylinder, 4.5 kW air cooled, diesel with recoil start, and exhaust spark arrestor
Main pump	Self priming roller vane type
Chemical pump	Self priming roller vane type
Pump drive	Belt drive from engine
Mixture control	Chemical/seawater ratio is adjusted via a control valve and monitored via flow meters. Alternatively dispersant only operation can be selected using a 3-way ball valve.
Nozzles	1 set for all applications Chemical/seawater mix = 100 – 135 l/min Chemical input = 5 – 15 l/min
Total output	150 l/m maximum

Hose Kit

Chemical suction	1 1/4" NB x 5m long quick release coupling to unit includes probe
Chemical return	1/2" NB x 5m long quick release coupling to unit
Water suction	1 1/2" NB x 5m long quick release coupling to unit
Delivery	1" NB x 4 m long quick release coupling to unit and spray arms



Shipping Details

	Pump Unit	Spray Arms
Length	121cm	325cm
Width	121cm	40cm
Height	126cm	55cm
Weight	265Kg	130Kg

Standard Equipment

Lifting sling (LS/4619)
Operation/maintenance manuals

Optional Accessories

Drop hoses (VK/0160) (8 x 1 m long + 8 x 2 m long)
Spares kit (SK/7504)
Pair of hand held trigger spray lances with 10m hoses (VDS/1521)
Deck Mounting Assembly (VK/0170) (1 off assembly per spray arm)