

# SLICKBAR™

## SLICKDISC BS-10 SKIMMER

**S**lickdisc BS-10 Skimmer is designed to recover floating oil from ports, and harbors. SLICKDISC BS-10 Skimmer can retrieve oil up to 10 tons/hour with 2-5 % water collected depending on the oil type, oil viscosity, oil thickness, and temperature. Slickdisc is constructed from reinforced fiber glass to prevent corrosion and also to increase its durability. Four lifting points are attached to the skimmer head, if a lifting equipment is required. The skimmer head can be replace from disc to brush system. The scrapers are specially designed with a modular system arrangement to make installation and dismantling easier. In the modular system configuration the scrapers are installed on fixed short rows, enabling per module detachment of the scrapers.



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## OPERATION

**SLICKDISC BS-10 SKIMMER** comprises of a floating head incorporating 16 oleophilic discs which are rotated on horizontal banks by hydraulic motor. Oil is collected by the rotating disc and scrapped off into oil collection bowl, then it is pumped to a recovery tank.

## WARRANTY

Every Skimmer is subjected to stringent test procedures prior to shipment and delivery, therefore we give you a 12-month warranty on materials and workmanship. All SLICKBAR's products are produced and manufactured in accordance with International Quality Assurance System ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.

### TECHNICAL DATA SKIMMER HEAD

<b>BODY</b>	G.R.P
<b>BUOYANCY</b>	Built-In closed cell foam
<b>DISCS / BRUSH</b>	P.M.M.A / Nylon
<b>SCRAPPERS</b>	P.T.F.E / Stainless Steel
<b>LIFTING</b>	4 Eyebolts built into the top cover
<b>NO. OF DISCS</b>	16 in 2 bank of 8 discs
<b>NO. OF BRUSH</b>	2 bank 2 brush
<b>DISC SPEED</b>	Variable 0-166 RPM max. Controlled by the Powerpack
<b>LENGTH</b>	32 inches
<b>WIDTH</b>	25 inches
<b>HEIGHT</b>	15 inches
<b>CAPACITY</b>	Up to 10 m <sup>3</sup> /hour
<b>WEIGHT ( Max )</b>	30 Kgs
<b>DISC/BRUSH DIAMETER</b>	9 inches
<b>OPERATING DRAFT</b>	8 inches

### POWERPACK

<b>POWER REQUIREMENT</b>	Diesel engine Min. 8,5 HP, single cylinder, air cooled
<b>SAFETY DEVICES</b>	Automatic Shutdown Valve and Spark Arrestor
<b>STARTING SYSTEM</b>	Hand Start / Electric Start
<b>HYDRAULIC PUMP</b>	Single gear pump.
<b>TRANSFER PUMP</b>	Self-priming positive displacement pump, impeller type
<b>PUMP CAPACITY</b>	Max. 16 m <sup>3</sup> /hour
<b>NET WEIGHT</b>	Approx. 200 Kgs (empty)

### HOSE SET

<b>DISCHARGE</b>	33 feet length, 2 inch diameter layflat hose
<b>SUCTION</b>	33 feet length, 2 inch diameter suction hose
<b>HYDRAULIC</b>	2 x 49 feet with quick release coupling 3/8 inch diameter

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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#### CERTIFICATES AND PATENTS

Manufacturer in Indonesia is certified with ISO 9001:2008 (Certificate No. : JKT 403890) , ISO 14001:2004 (Certificate No. :JKT 3007226A) and OHSAS 18001:2007 (Certificate No. :JKT 30057261B). SLICKBAR oil booms and accessories are protected under one or more of the following patent numbers : Indonesia 231551, ID 0 005 932, ID 0 005 933; U.S.A. 3,146,698, 3,321,92 RE 27,452 (Reissue of 3,499,290), 3,556,301, 3,564,852, 3,679, 058, 848, 417; United Kingdom 993, 227, 1,226, 040; Canada 862,401, 909, 353; France 1,403,411,69,21131;Italy 732,313,866, 809 ; Japan 588, 400 ; Belgium 735, 074 ; Germany S.N.P. 1929751; Holland S.N. 69, 08133 ;Australia 435, 835. Other U.S. and foreign patents pending.



#### OIL POLLUTION EQUIPMENT DIVISION

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