

**BORELINE<sup>®</sup>**

— FlexiRiser<sup>®</sup> —

**Accessories  
HANDBOOK**

**HoseSolutions** Inc



# CABLE STRAPS

## **BORELINE**<sup>®</sup> — FlexiRiser<sup>®</sup> —

The power cable is supported along the length with **BORELINE FlexiRiser** Cable Straps.

Insert a Cable Strap into every 2nd gap along the rib, securing the power cable using a clove-hitch knot. (As shown in the photo below.)

Ensure 5% extra total length of power cable to accommodate hose elongation. (This is equivalent to one "hand's-width" for every strap.)

When ordering power cable, please remember to include extra length for hose elongation and distance to power supply.



Video Reference  
to tie clove hitch:

# CENTRALIZER KIT

## **BORELINE**<sup>®</sup> —FlexiRiser<sup>®</sup>—

The **BORELINE FlexiRiser** Centralizer Kit is designed to ensure that the hose and pump remain in the center of the well during operation. It includes a coupler, nipple and rubber spider.

The rubber legs can be cut on-site to suit the well diameter. They will ensure that the top of the pump does not touch the casing.



# BREAKOFF - PLUG

## **BORELINE**<sup>®</sup> — FlexiRiser<sup>®</sup> —

The **BORELINE FlexiRiser** fittings have been specifically designed to support the weight and pressure of a pump set in a well.

A fitting with a Breakoff-Plug can be used to drain the vertical column. The process is as follows:

1. Ensure that the drilled fitting is screwed into the pump end of the column.

2. To drain the column lower a torpedo or length of pipe tied to a rope (not mule tape) down the inside of the **BORELINE FlexiRiser**.

3. Allow the torpedo to make contact with the plug, breaking it and draining the water. (If the water level does not drop, raise the torpedo tied to the rope and drop it down on the plug again until water level starts to drop.)



NORMAL SIZE	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"	8"
INSIDE DIAMETER	25 mm	32 mm	38 mm	50 mm	64 mm	76 mm	102 mm	127 mm	152 mm	202 mm
MAX DEPTH SETTING	1,200 ft 400 m	1,000 ft 300 m	1,000 ft 300 m	1,000 ft 300 m	800 ft 250 m	800 ft 250 m	800 ft 250 m	700 ft 220 m	700 ft 220 m	400 ft 120 m
TORQUE SETTINGS	8 ft.lb 10 Nm	8 ft.lb 10 Nm	8 ft.lb 10 Nm	10 ft.lb 12 Nm	15 ft.lb 20 Nm	22 ft.lb 30 Nm	22 ft.lb 30 Nm	30 ft.lb 40 Nm	33 ft.lb 45 Nm	33 ft.lb 45 Nm
MIN REC WELL DIAMETER	4" 102 mm	4" 102 mm	4" 102 mm	6" 152mm	6" 152mm	6" 152mm	8" 203 mm	10" 254 mm	12" 305 mm	14" 356 mm