



JUNE 25, 2009

Waterproof Flow Line Safety Restraint System

Weir SPM has developed and now offers the Flow Line Safety Restraint System in a waterproof design for both the Medium Duty and Light Duty FSR product lines.

Background

The Flow Line Safety Restraint System (henceforth referred to as FSR) is the industry's most utilized engineered restraint system designed to reduce the area of danger around a high pressure flow line rupture. For use on both onshore and offshore applications, operators and service companies around the world have been using the FSR System to increase safety during their pumping operations for ten years. Throughout the existence of the product line, Weir SPM has taken strides to continually improve FSR through product line extensions and new features. Recently a key customer issued a request to develop a waterproof design that is ideal for offshore utilization, as previous models had a tendency to take on water from ocean spray or exposure to rain, increasing the weight making installation and transport more cumbersome.

Solution

Weir SPM met this request and now offers a waterproof version of the FSR. A lining between the outer sheath and inner core prevents the ribs and spines from becoming waterlogged, maintaining ease of movement and reduced weight. Waterproof FSR is available in the medium duty and light duty product lines and is installed in the same fashion as the traditional non-waterproof version. The waterproof product also maintains the same load ratings as non-waterproof models.

The Waterproof FSR is identified on the individual rib or spine by a printed line running down the component, as well as through text printed on the component and its identification badge (see below).

Please contact your nearest Weir SPM service center for pricing and availability.

The Weir Way

[INNOVATIVE ACTION]

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Weir SPM: Product Bulletin

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Excellent
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Waterproof FSR Part Numbers

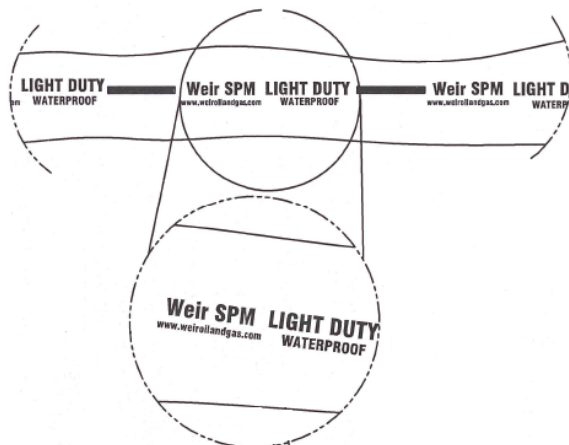
Medium Duty

<i>COMPONENT</i>	<i>LENGTH</i>	<i>COLOR</i>	<i>PART NUMBER</i>
Rib	4 ft	Red	P29219-04
Spine	20 ft	Blue	P29218-20
	15 ft	Blue	P29218-15
	10 ft	Blue	P29218-10
	8 ft	Blue	P29218-08
	6 ft	Blue	P29218-06
	4 ft	Blue	P29218-04

Light Duty

<i>COMPONENT</i>	<i>LENGTH</i>	<i>COLOR</i>	<i>PART NUMBER</i>
Rib	4 ft	Yellow	P29214-04
Spine	20 ft	White	P29213-20
	15 ft	White	P29213-15
	10 ft	White	P29213-10
	8 ft	White	P29213-08
	6 ft	White	P29213-06
	4 ft	White	P29213-04

Waterproof FSR Identification



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