Sypris® Technologies Sig-Tech® Intrusive Pig Signaler



SYPRIS SYPRIS CONTRACTOR

Standard Features:

- Stainless Steel Construction
- Weather and Corrosion Resistant
- Highly Visible Flag Indicator
- Omni-directional Functionality
- FKM with Teflon Back-Up Ring
- Boss Mounted (Flanged Option Available)
- NACE MR0175 Compliant
- Rated to 3705 PSI (Class 1500#)

The Sypris® Technologies Sig-Tech® intrusive Pig Signaler can be installed at pre-determined intervals on pipelines to detect the passage of a cast polyurethane pig or spherical type pig. A trigger extending into the pipeline through a welded boss fitting that will trip when a pig passes, immediately activating the signaling mechanism. The Sig-Tech® pig signaler is easy to install into the boss, and with correct tools can be installed under operating pressure. Weather and corrosion resistant, the Sig-Tech® is designed to function in the most demanding onshore or offshore environments. With a multitude of signaling mechanisms, there is a model to meet almost any need. Some of which include a flag indicator, electrical indicator and a combination flag/electrical indicator. The electrical switch is offered standard with 316SS construction.

The Sig-Tech® signaler does not require any adjustments after installation. The boss is designed per wall thickness requirements and set to the correct intrusion depth. The signaler is design to be compatible with other popular brands and can be installed using equivalent tools.

Another high-quality product from Sypris[®] Technologies - Tube Turns Products. Contact us today with your requirements and ask about other options that are available, specific to meet your needs.



www.tubeturns.com (502) -774-6011 sales@tubeturns.com

Sig-Tech[®] Intrusive Pig Signaler



Pipe Connection Seal Material 1 Viton* 2 Low Temp Viton 3 HNBR 4 NBR 9 Boss Mounted* 1 Flange Mounted 2 No Boss 0 No Boss 1 Flange Mounted 2 No Boss 0 No Connection 01 3''ns 0.062" to 0.124" wall (4.375" long) 02 3''ns 0.125" to 0.188" wall (4.25" long) 03 3''s 10.356" to 0.375" wall (4.125" long) 04 3''ns 0.125" to 0.188" wall (4.25" long) 03 3's 10.375" wall (4.125" long) 04 3''ns 0.125" to 0.188" wall (4.25" long) 05 3' Indicator Extension 06 3.5" ns 0.189" to 0.375" wall (4.125" long) 07 3'' Indicator Extension 08 4''ns 0.376" to 0.562" wall (4.125" long) 03 4' Indicator Extension 04 4' Indicator Extension 05 5' Indicator Extension 04 4' Indicator Extension 05 5' Indicator Extension		7 X >	(X)	< - X	х х	>	<
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15 6>"ns 0.125" to 0.249" wall (4.25" long) 16 6>"ns 0.25" to 0.5" wall (4" long)* 17 6>"ns 0.501" to 0.75" wall (3.75" long) 18 6>"ns 0.751" to 1" wall (3.5" long) 19 6>"ns 1.001" to 1.25" wall (3.25" long) 20 6>"ns 1.251" to 1.5" wall (3" long) 21 6>"ns 1.501" to 1.75" wall (2.75" long)	14	5"ns 0.563" to 0.75" wall (3.75" long)				09	9' Indicator Extension
10 0> ins 0.25 to 0.5 wall (4 iolig) 17 6> ins 0.501" to 0.75" wall (3.75" long) 18 6> ins 0.751" to 1" wall (3.5" long) 19 6> ins 1.001" to 1.25" wall (3.25" long) 20 6> ins 1.251" to 1.5" wall (3" long) 21 6> ins 1.501" to 1.75" wall (2.75" long) E Electric	15	-	1			10	10' Indicator Extension
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20 6>"ns 1.251" to 1.5" wall (3" long) F Flag* 21 6>"ns 1.501" to 1.75" wall (2.75" long) E Electric	19	6>"ns 1.001" to 1.25" wall (3.25" long)	1				Indication Type
21 6>"ns 1.501" to 1.75" wall (2.75" long) E Electric	20		1			F	Flag*
D Dual Indicator	21	6>"ns 1.501" to 1.75" wall (2.75" long)]			E	Electric
			-			D	Dual Indicator

• Indicates Standard Offerings