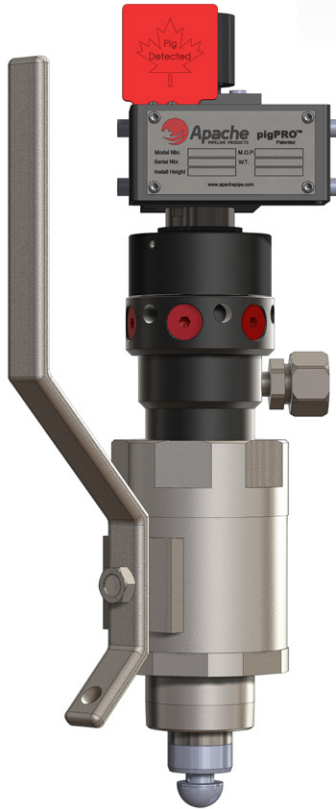


INTRODUCING  
**pigPRO™ Series 67**  
**VISUAL INDICATION, MANUAL RESET**

**Can Be Serviced on Flowing, Pressurized Pipelines**



**THE MODEL 67 IS A VISUAL FLAG INDICATOR WITH MANUAL RESET AND COMES STANDARD WITH AN ISOLATION BALL VALVE.**

The Model 67 adds safety and servicing options to our existing line of intrusive pig passage indicators. Like other available models in the patented pigPRO™ series, it reliably detects the precise location of a cleaning pig as it travels within the pipeline network. When a pig passes the pigPRO™'s intruding plunger, it activates the plunger and triggers a visual flag indicator, signaling the pig's location.

Incorporating a customized BV with an extended lower housing into the design of our model 67 pigPRO™ allows for a safe and simple isolation of the pig passage indicator from pipeline pressure for inspection, maintenance or repair. Complete removal and re-installation on any pressurized line is easy using the Extraction Kit and does not require specialized hot tap professionals or equipment.

*\*Extraction Kit sold separately*

**Features:**

The integral isolation feature of the Model 67 means the cost, time and safety concerns of de-pressurizing and draining a line are eliminated. Now the pig passage indicator can be isolated, removed, repaired and reinstalled while the pipeline is flowing and pressurized. Preventative maintenance, inspection or repair are easily accomplished without specialized equipment or crews.

Includes a thread mounting nipple, isolation extended lower housing with fluorocarbon O-Rings, and hemispherical plunger with a flag assembly.

**Extension Pole:**

Aluminum extensions can be attached to enable detection of the pig's passage on buried pipelines. All pressure sealing components, including the isolation ball valve, remain below the extension module. Available in lengths of 2' to 8'.



## DATA SHEET

# Isolation pigPRO™ Pig Passage Indicators

### DESCRIPTIVE FEATURES

	STANDARD	OPTION
<b>SIGNALLER TYPE</b>	Intrusive	None
<b>INDICATION</b>	Visual (67 Series)	Visual/Electrical (63 Series) Electrical (65 Series)
<b>INDICATOR RESET</b>	Manual (63 & 67 Series)	Automatic (65 Series)
<b>CONNECTION</b>	2" NPT Adapter	RF Flange RTJ Flange
<b>SERVICE</b>	Above Ground	Underground - Extended Series
<b>NACE</b>	Meets MR-0175/ISO15159 Material Requirement	Custom seal materials as needed
<b>CODE COMPLIANCE</b>	as per ASME B31.3 BV per API 608, BS 5351, API 598	

### MATERIAL

	STANDARD	OPTION
<b>CONNECTION NPT ADAPTER</b>	316	• Duplex • Inconel
<b>CONNECTION FLANGE</b>	A350 LF2	• A105 • 316L • Duplex • Inconel
<b>CONNECTION OVERLAY</b>	Composite Fluoropolymer	As Required
<b>LOWER HOUSING</b>	316	• Duplex • Inconel
<b>UPPER HOUSING</b>	AL 6061-T6, Polyester TGIC Coating	As Required
<b>INTERNAL</b>	316	• Duplex • Inconel
<b>FASTENERS</b>	18-8 / L7	None
<b>SEALS</b>	VITON™ (FKM)	• VITON™ (FKM) ED • EPDM • HNBR
<b>BV BODY</b>	A351 CF8M	
<b>BV BALL &amp; STEM</b>	A182 F316	
<b>BV SEATS</b>	Delrin	• PTFE
<b>BV O-RINGS</b>	Viton™ (FKM)	• EPDM • HNBR

Viton™ is a registered trademark of DuPont Performance Elastomers LLC

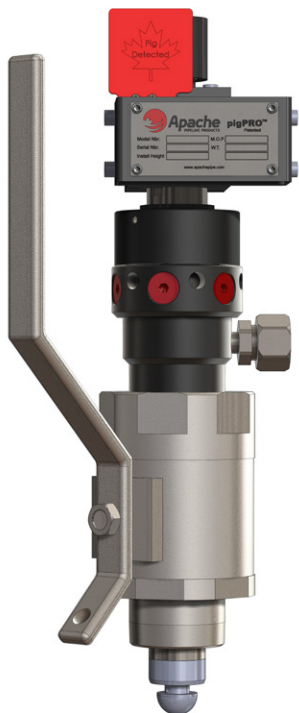


# DATA SHEET

## Isolation pigPRO™ Pig Passage Indicators

### ELECTRICAL SWITCH

	STANDARD	OPTION
<b>PRODUCT TYPE</b>	Microswitch, Hazardous Area, Limit Switch - LSX	BX4L
<b>TEMPERATURE RATING</b>	-40°C to 93°C	None
<b>HOUSING MATERIAL</b>	Die-Cast Aluminum	316L
<b>TERMINATION TYPE</b>	3/4" 14NPT Conduit	1/2" 14NPT Conduit
<b>SEALING</b>	NEMA 1, 3, 4, 6, 7 (Class 1, Division 1, Groups B, C, D), 9 (Class 2, Division 1, Groups E, F, G), 13	ATEX
<b>NEMA TO IEC ENCLOSURE DESIGNATIONS*</b>	<b>NEMA ENCLOSURE TYPE NUMBER</b>	<b>IEC ENCLOSURE DESIGNATION</b>
	1	IP10
	2	IP11
	3	IP54
	3R	IP14
	3S	IP54
	4 and 4X	IP56
	5	IP52
	6 and 6P1	IP67
	12 and 12K	IP52
	13	IP54



\* NEMA Standard No. 250 Appendix A guideline to comparing NEMA enclosure types to IEC designations

