

# pigPRO™

## Series 57

Visual Indication  
Manual Reset



### THE BASE MODEL 57 IS A VISUAL FLAG INDICATOR WITH MANUAL RESET.

It is a popular member of Apache's pigPRO™ Series, a patented line of intrusive pig passage indicators that reliably detect the precise location of a cleaning pig as it travels within the pipeline network. When a cleaning pig passes the system's intruding plunger, it activates the plunger and triggers a visual flag indicator, signaling the pig's location.

#### Features:

Our most popular pigPRO™, the base Model 57 includes a thread mounting nipple, standard lower housing with fluorocarbon O-Rings, hemispherical plunger with a flag assembly.

#### Options:

Flange Mount models are designed to connect to existing flanged connections and are available in ANSI Class 150, 300, 600 or 900/1500 flanges.

#### Extension Pole:

Aluminum extensions can be attached to enable detection of the pigs passage on buried pipelines. All pressure sealing components remain below the extension module. Available in lengths 2' to 8'.

# DATA SHEET

## pigPRO™ Pig Passage Indicators

### DESCRIPTIVE FEATURES

	STANDARD	OPTION
<b>SIGNALLER TYPE</b>	Intrusive	None
<b>INDICATION</b>	Visual (57 Series)	Visual/Electrical (53 Series) Electrical (55 Series)
<b>INDICATOR RESET</b>	Manual (53 & 57 Series)	Automatic (55 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	None

### 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	None
<b>SEALS</b>	VITON™ (FKM)	• VITON™ (FKM) ED • EPDM • HNBR

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# DATA SHEET

## pigPRO™ Pig Passage Indicators

### ELECTRICAL SWITCH

	STANDARD	OPTION
PRODUCT TYPE	Microswitch, Hazardous Area, Limit Switch - LSX	BX4L
TEMPERATURE RATING	-40°C to 93°C	None
HOUSING MATERIAL	Die-Cast Aluminum	316L
TERMINATION TYPE	3/4" 14NPT Conduit	1/2" 14NPT Conduit
SEALING	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
NEMA TO IEC ENCLOSURE DESIGNATIONS*	NEMA ENCLOSURE TYPE NUMBER	IEC ENCLOSURE DESIGNATION
	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



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## FLANGE MOUNT

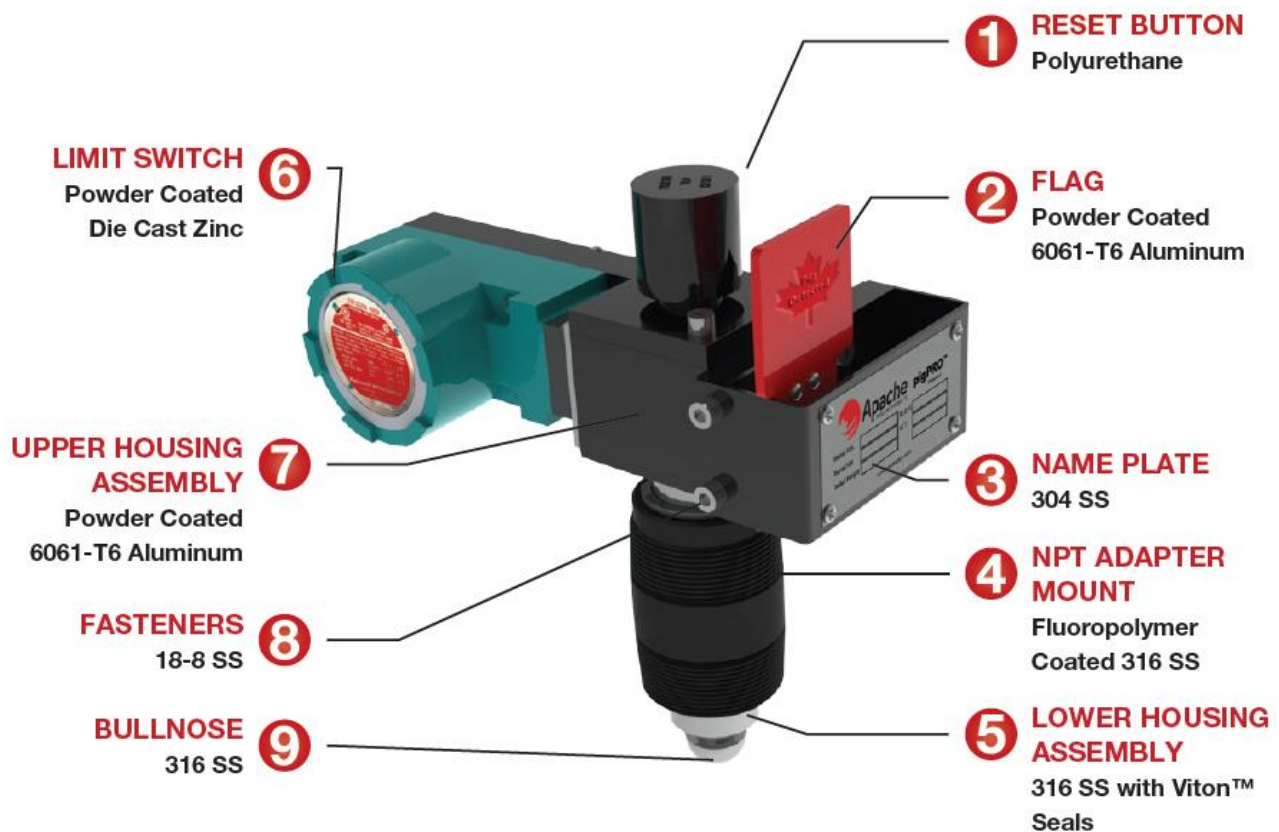
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are designed to connect  
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## MATERIAL LIST



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## PART NUMBER SELECTION

