

Pipeline Pig Signallers

Technical details:

- * Covers ANSI 150 to 2500 pressure rating
- * Suitable for pipeline 2" and above
- * NACE compliant to MR0175/ISO 15156
- * Magnetic principal of operation
- * Operates at temperatures up to 120°C

Materials of Construction:

- * Welding boss and flanges manufactured as standard from ASTM 350 LF2 or F316
- * Seal manufactured from Nitrile / Viton / PTFE
- * Coated with standard anti-corrosion surface protection coating
- * All standard wetted parts made of stainless steel 316
- * All bolting ASTM A193-B7/ASTM A194-2H

Features and Benefits of PolyEurope's Pipeline Pig Signallers:

Features

- * Omni-directional trigger with a joystick like action
- * No dynamic seals
- * Failsafe trigger which is not activated by flow/vibration
- * Compact design
- * Lightweight
- * Magnetic operation

Benefits

- * Easy installation, increased repeatability and reliability
- * Reduced maintenance
- * Prevents false signals
- * Minimum space requirement
- * Simple installation anywhere through 360°
- * Stable even in most hostile environment

PolyEurope Pipeline Pig Signallers range:

Features	MW	CW	EW	MF	CF	EF	MVW	CVW	EVW	MVF	CVF	EVF
Flag	*	*		*	*		*	*		*	*	
Electrical Switch		*	*		*	*		*	*		*	*
Welding Boss	*	*	*				*	*	*			
Flange Connection				*	*	*				*	*	*
Valve							*	*	*	*	*	*

M = Mechanical Flag (Manual Reset)

E = Electrical Switch

C = Combined (Mechanical Flag and Electrical Model)

V = Ball Valve

F = Flanged (Pipeline Mounting Model)

W = Welding Boss (Pipeline Mounting Model)

E.g. MVW Pipeline Pig Signaller is supplied with a Welded Boss Mounting, a Valve and a Mechanical Flag.

PolyEurope Pipeline Pig Signallers options:

- * Valves (Trunnion mounted on request)
- * Jacking devices for extraction under pressure
- * Special materials available including duplex, inconel, hasteloy and monel
- * Hot tapping model available
- * Switches (Proximity/Micro)
- * Junction Boxes
- * Special seals available (including explosive decompression resistant)
- * Subsea option
- * High H2S option
- * High temperature option
- * GPS option available
- * Full range of spare parts
- * Extended trigger up to 3 meter

PolyEurope Pipeline Pig Signallers are supplied with hydro-static & material certification.