



iNPIPE PRODUCTS

DATASHEET – PIG SIGNALLERS



Product Description and Functions

It is important to know when a pig has left a launcher or arrived in a receiver. In some circumstances, contractors need to know when a pig has passed a certain point in a pipeline. **iNPIPE PRODUCTS™** Pig Signaller range provides a trusted method for determining a pig's passage through a pipeline, which can be monitored remotely using electrical switches. This range has been designed to overcome limitations in earlier types of pig signalling equipment.

Jacking devices are available for the safe removal of the valve model while the pipeline remains under pressure.

Standard Features

- Low-torque Omni-directional trigger
- Suitable for any pipe size from 2"
- Pressure range up to ANSI 2500
- Conformity to NACE-MR-01-75 / ISO 15156
- Operated by rare earth magnets
- Internal metallic parts manufactured from stainless steel
- Sub-sea application available
- Extended versions available
- Indicator Flag to maximise visibility

Benefits

- Trigger design cannot damage, nor be damaged by pigs or spheres
- Welding boss connection can be positioned in any orientation
- Adapts easily to existing connections to replace worn out defective units
- Can be activated by all pigs
- Positive action indicator flag may be instantly re-set
- No moving seals means the risk of product leakage is minimised
- Maintenance free
- Failsafe catch; not activated by vibration



iNPIPE PRODUCTS™

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Materials of Construction

- The welding boss or flanges are manufactured as standard from ASTM A105 / A350 LF2 or F316 (other materials available on request).
- Seals are manufactured from Nitrile / Viton / PTFE.

The above features, benefits and materials of construction are based on the standard range; should you require different materials of construction, please contact the sales department (+44 (0) 1748 834 577).



Monitor Options

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

Prefixes: M – Mechanical Flag, C – Combined Electrical and Mechanical Flag, E – Electrical Switch
 Suffixes: W – Weldolet Mounted, F – Flange Mounted, VW – Valve and Weldolet Mounted, VF – Valve and Flange Mounted
 i.e. A MW monitor is one with a mechanical flag with a weldolet mounting.



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