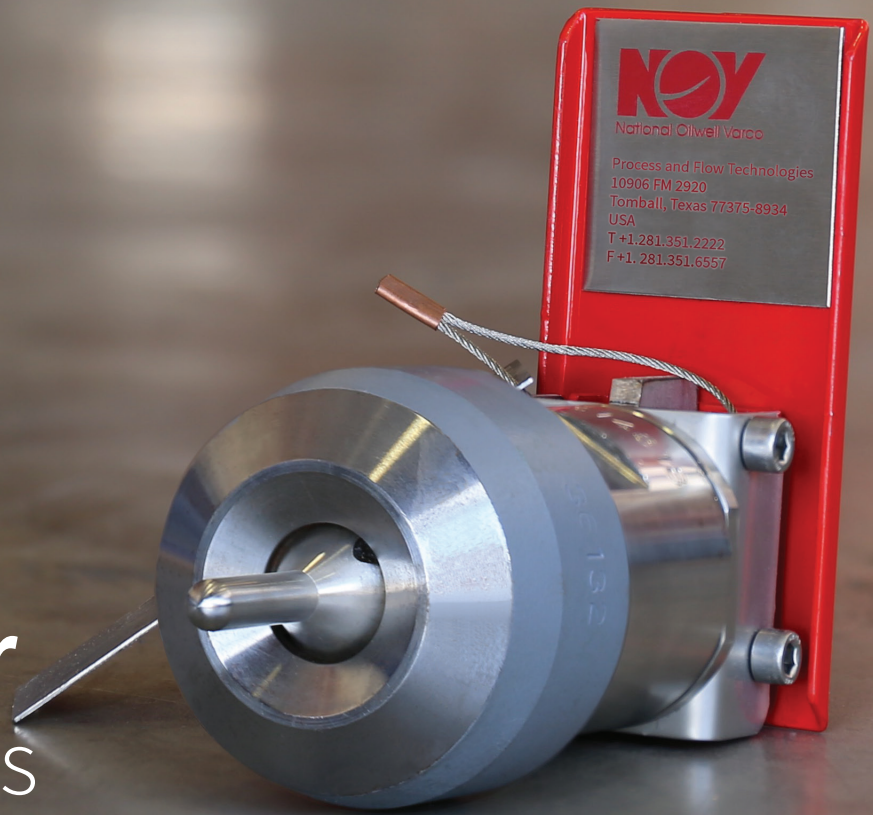


Pig Signaller Classifications



Model

Intrusive

Indicator

Electrical

Visual

EW combined flag and switch

Connection type

Direct weld (MW)

Flange connection (MF)

Direct mounted complete with ball valve

Flange connection complete with ball valve

Seal material

Nitrile

Viton

PTFE

Connection material

F52

A105

F316

Pipe thickness

6 in. standard and below

6 in. XH and above

Standard Models

Pig Sig P/N 51047127 Mechanical Pig Sig assembly NOV Mark III A694F52 STD Weld Boss, up to ANSI 1500# rating, 44-mm trigger length, visual flag indicator. For use on \geq 6-in. XH pipe.

Pig Sig P/N 51048584 Mechanical Pig Sig assembly NOV Mark III A694F52 STD Weld Boss, up to ANSI 1500# rating, 36-mm trigger length, visual flag indicator manual reset: For use on \leq 6-in. STD pipe.

**Pipe schedules other than standard and XH are considered build-to-order and must be ordered through your local NOV representative.*

Pig Signaller Classifications

Specifications

Technical specifications

- Covers ANSI 150 to 2500 pressure rating
- Suitable for pipelines 2 in. and above
- NACE compliant to MR0175/ISO 15156
- Magnetic principal of operation
- Operates at temperatures up to 120°F (=49°C)

Materials of construction

- Welding boss and flanges manufactured as standard from ASTM 350 LF2 or F316
- Seal manufactured from Nitrile/Viton/PTFE
- Standard paint specification: Grey alkyd anti-corrosive primer (Tractol 837, 50-75 μ)
- All standard wetted parts 316 stainless steel
- All bolting ASTM A193-B7/ASTM A194-2H

Features

- Omni-directional trigger with a joystick like action
- No dynamic seals
- Failsafe trigger which is not activated by vibration/flow
- 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

