



SAVAY

شرکت صنایع پلی یورتان (سهامی خاص)
Polyurethane Industries Co.

PIG LOCATOR

SAVAY as the very first and biggest local manufacturer of pipeline pigs in Iran, enterprise to design and produce Pig Locator for advising appropriate professional pipeline construction/operation Requirements.

Savay Pig Locator can be used for tracking pig in the pipeline. There are many reasons which can lead the pig to get stuck in Pipeline. Hence, rapid and easy location of pig position is needed.



Fig 1.

Savay pig locator operates based on magnetic principle. It consists of a transmitter and a receiver unit which is shown in figure 1. Transmitter (1) move along the pipeline with pig. Receiver unit consists of a transmitter (1), receiver coil or antenna (2), receiver (3) and headphone (4) which will be used for hearing beeping voice when pig detected.

Transmitter is categorized in 6 different models based on pipeline size as listed below:

1. Transmitter for pipeline 6"
2. Transmitter for pipeline 8"
3. Transmitter for pipeline 10"
4. Transmitter for pipeline 12"
5. Transmitter for pipeline 14"
6. Transmitter for pipeline 16"-56"

Note: Transmitter 16"-56" is flanged onto the pigs, while other sizes are fitted with cups for self-running.



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www.savay.com
E-mail: info@savay.com

تهران، خیابان سهروردی شمالی، ابتدای خیابان خرمشهر
کوچه الهام، پلاک ۸، طبقه دوم
کدپستی: ۱۵۵۷۷۵۵۱۱۳
تلفن: ۸-۸۸۷۵۱۰۰۶، فکس: ۸۸۷۵۱۰۰۹

No.8, Elham Alley, Khorramshahr St.
North Sohrevardi Ave, Tehran, IRAN
Postal Code: 1 5 5 7 7 5 5 1 1 3
Tel: (+9821) 88751006-8, Fax: (+9821) 88751009