

SURELAUNCH® TECHNOLOGY

WORK SMARTER THROUGH AUTOMATION.

When frequent pigging is needed, WeldFit's automated pigging systems can transform operating and maintenance economics—not to mention crew productivity and safety. The SureLaunch® automated system optimizes liquid recovery, cleaning, batching and in-line inspection pigging in a way that makes the most of time and resources.

Available options from valve packages to modularized piping systems and other add-ons upon request. **Reach out to your WeldFit representative to learn more.**

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WELDFIT™

SURELAUNCH[®] AUTOMATED PIGGING SYSTEM

With a horizontal design not dependent on gravity, the skid-mounted SureLaunch[®] requires no access platforms, lifting equipment or potentially dangerous manual loading at elevated heights. Holding up to seven to 10 cleaning pigs at once, or one In-Line Inspection (ILI) tool, the system launches automatically to minimize costly human interaction. The unit's launch mechanism deploys effectively in either high or low flow conditions, and it can be operated remotely.

BENEFITS AND FEATURES

01

TRUE AUTOMATION

helps lower safety risks, transportation costs and field installation costs—while freeing up crew members for other duties

02

100%

designed, engineered, made and tested in-house for superior QA/QC

03

FLOW-THROUGH

barrel design means reduced valve opening and closing for each launch, improving valve operating service life and lowering maintenance costs. This also reduces safety risk and cuts down on emissions

06

SURESEAL[®]

quick-opening closure standard on all systems

07

INTELLIGENT

control through remote access with Ethernet/IP address and a robust data package

04

DRIVE SYSTEM

enables automated launching of any pig type in high or low flow conditions

08

RESPONSIBLE

operation when combined with an emissions recovery system, which eliminates unnecessary venting and flaring to improve HSE performance

05

COMES WITH ALL

necessary nozzles for vents, pressure gauges and drains—all properly sized and specified



SIZE RANGE:
4" to 42" nominal
pipe size

PRESSURE RATING
ANSI 150#, 300#, 600#,
900# and 1500#

PRODUCT
TEMPERATURE RANGE
-50°F to 150°F

ENCLOSURE
RATING
NEMA 4X

ELECTRICAL
CLASSIFICATION
Class 1, Div. II

CODE COMPLIANCE
Inspected/designed to
B31.8, B31.4, or B31.3

DRIVE SYSTEM
OPTIONS
Electric drive system
powered by 115 VAC or
24 VDC