

SURELAUNCH® PIG

BUILT FOR PIGGING AUTOMATION.

The SureLaunch® Pig (SLp) is a high-performance, single-piece pipeline pig engineered from premium-grade, abrasion- and chemical-resistant polyurethane. Designed for durability and reliability, the SLp delivers extended service life in demanding pipeline environments.

While versatile across a wide range of applications, the SLp is optimized for multi-pig launching systems, incorporating patent-pending design innovations that eliminate the need for backing plates or additional components. Its three-cup configuration ensures a full-wall seal, enabling superior liquid removal in wet gas systems and effective mitigation of paraffin and debris buildup in crude oil pipelines.

With sizes ranging from 6" to 30", the SLp is ideal for batching, commissioning, product evacuation and hydrostatic testing—making it a go-to solution for operators seeking efficiency, reliability and operational simplicity.

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SURELAUNCH PIG

THE SURELAUNCH PIG

STACKABLE LAUNCHING: Simplified, integrated design enables indexed launching in multi-pig systems without the risk of sticking or lodging—no backing plates removes the need for nuts and bolts, eliminating the chance of loose parts getting lost in the pipeline.

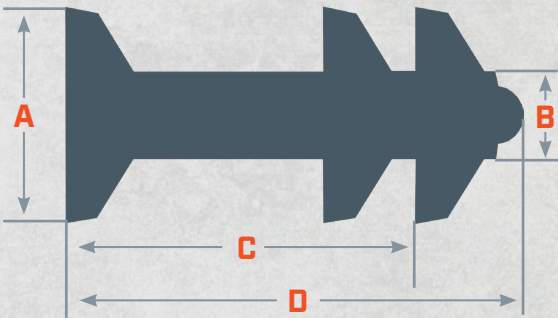
ADVANCED URETHANE COMPOSITION: High-strength, chemical-resistant 80A durometer material ensures exceptional wear resistance and longevity.

ADAPTIVE CUP GEOMETRY: Flexible cups navigate pipe deformations such as buckles, dents, and ovalities with ease.

TIGHT RADIUS NAVIGATION: Engineered to traverse short-radius bends and varying internal pipe diameters without compromising seal integrity.

FULL-WALL SEALING: Cup design maintains a continuous seal through tees, check valves, and full-opening valves for optimal cleaning and separation.

EXPANDABLE HOLLOW CORE: Expands under pressure to enhance sealing performance and can house transmitters for real-time pig tracking.



Size	A	B	C	D	Weight [lbs]
6"	6.65"	2.50"	7.50"	10.70"	3
8"	8.65"	3.50"	13.00"	17.50"	8
10"	10.75"	4.50"	15.50"	21.00"	14
12"	12.65"	5.00"	18.90"	25.15"	27
16"	15.90"	8.00"	25.00"	32.35"	61
20"	19.85"	10.00"	31.00"	40.85"	114
24"	24.00"	12.00"	37.00"	48.00"	209
30"	30.00"	15.00"	46.00"	60.00"	303

*All dimensions and weights are approximate
*Contact your WeldFit representative to confirm availability



KEY APPLICATIONS

- / LIQUID REMOVAL IN WET GAS SYSTEMS
- / PARAFFIN AND DEBRIS MITIGATION IN CRUDE OIL LINES
- / PRODUCT BATCHING AND SEPARATION
- / PIPELINE COMMISSIONING AND DEWATERING
- / PRODUCT EVACUATION
- / HYDROSTATIC PRESSURE TESTING