



## SLUG CATCHERS

WeldFit specializes in manufacturing of both harp and pressure vessel style slug catchers. Our highly reliable Slug catchers can be utilized to perform liquid recovery and liquid management functions during two-phase operations and/or pigging operations. With over decades of experience and manufacturing process know-how we have ability to deliver under short lead time. WeldFit's capability of extrusions and contoured outlet fittings on pigging systems and liquid recovery systems saves cost for clients by eliminating:

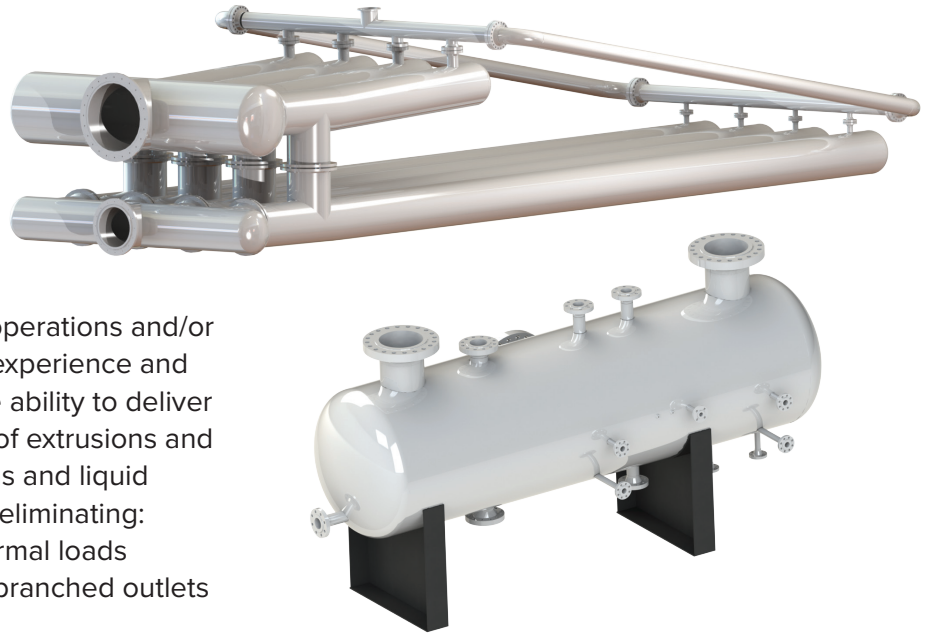
- Fatigue cracking from cyclic and thermal loads
- Need for reinforcement pads on the branched outlets
- Installation of forged tee fittings
- Additional girth welds during field installation

WeldFit's slug catcher vessel is manufactured and designed with sufficient buffer volume to store the largest slugs expected from the upstream system. The buffered liquids can be drained to the processing equipment at a much slower rate to prevent overloading the system.

Slug catchers can be used continuously or on-demand. A slug catcher permanently connected to the pipeline will buffer all production, including the slugs, before it is sent to the gas and liquid handling facilities. Alternatively, the slug catcher can be bypassed in normal operation and be brought online when a slug is expected, usually during pigging operations. An advantage of this set-up is that inspection and maintenance on the slug catcher can be done without interrupting the normal operation.

### Features and Benefits Features:

- High reliability and safety factor in design along with shorter lead time to deliver
- Low cost of installation with extrusions and contoured outlet fittings
- Modular skidded systems that can be fabricated, shipped and assembled on-site
- Equipment per client required codes and standards (B31.8, B31.4, B31.3, Sec. VIII Div. 1)
- Sized accordingly to operating pressure, flow rate and predicted slug size
- Pressure Rating: ANSI 150#, 300#, 600# & 900# and Temperature range : -50° F to 150° F
- Primer coated and Paint per customer specifications



4133 Southerland \_ Houston, Texas 77092

p: 713.460.3700 \_ f: 713.939.1808

[www.weldfit.com](http://www.weldfit.com)