

Well Construction

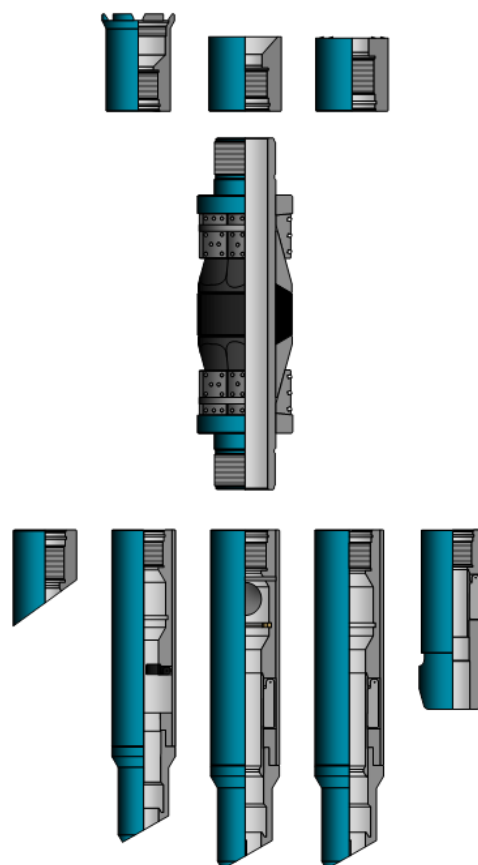
Cementing Technologies

CASELESS INSERTABLE Float Equipment

Expro's Patented Caseless Insertable™ Float System is a revolutionary adaptation of composite technology to create a float valve and plug landing system that is installed inside YOUR existing casing string, eliminating the requirement for premium connections, which reduces lead time and customer inventory requirements. This allows a single product to provide solutions across multiple applications, connection types, casing weights, and material grades.

Features and benefits

- On-the-Shelf, modular design eliminates the headache of float equipment management
- Threadless Interface eliminates threading cost and lead time
- Large internal flow area
- No additional length requirement for handling casing joints / racking back
- Composite construction for fast drill out
- Simple installation at the well site or pipe yard
- Modular design allows multiple configurations for plug landing surfaces, float valves, and shoes
- Conventional and Auto-Fill (Ball Drop or Retained, Variable Flow Rate) Float Valve Options
- Concentric, Eccentric, Up jet, Down jet options for Float/Guide Shoe
- Positive elastomer sealing eliminates fluid seepage associated with cemented float equipment designs
- Allows last-minute orders for contingency strings, only when needed
- Eliminate need for stocking of hundreds of line items



15 Configurations

Specifications

Casing OD (in)	Casing ID Range (in)	Bump Pressure (psi)	Back Pressure (psi)	Maximum Temperature (°F)
7	5.920-6.366	5,000	5,000	300
7-5/8 - 7-3/4	6.625-6.875	7,500	5,000	300
9-3/8 - 10-3/4	8.535-8.835	7,500	5,000	300
13-3/8 - 14.15	11.965-12.622	5,000	5,000	300