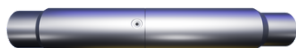


AccuFlow™

PRODUCTION VALVE



OVERVIEW

Interra Energy's AccuFlow™ production valve is an inflow control device (ICD) that optimizes steam assisted gravity drainage (SAGD) production. Multiple AccuFlow valves can be placed throughout the production string to enable customizable inflow control.

The AccuFlow production valve also provides open and close capability throughout the life of the well. The valve's internal sleeve position can be manipulated via coiled tubing or jointed pipe intervention to enable optimized oil production.

Features & Benefits

- ✦ Open and close capability provides production control.
- ✦ Valve manipulation achieved using Interra Energy's AccuShift™ thermal shifting tool.
- ✦ Built-in tension mechanism to identify shifting of internal sleeve from surface.
- ✦ Flow area of each valve is customizable through internal nozzle configuration.
- ✦ Full inside diameter (ID) design allows for future interventions throughout the life of the well.
- ✦ All tools are equipped with premium coatings and seals to ensure longevity in the well.
- ✦ Does not require pup joints.

SPECIFICATIONS

Size mm (in.)	Max. Outside Diameter (OD) mm (in.)	Min. ID mm (in.)	Total Length (Incl. Pin) m (ft)
114.30 (4.500)	146.05 (5.750)	101.60 (4.000)	0.91 (3.00)