



Annu-Flex*

Flexible subsea blowout prevention

Applications and Benefits

We drew on more than 55 years of BOP application experience in all BOP types, sizes and pressure ranges when creating the Annu-Flex. It combines a reliable subsea annular blowout preventer with a flexible underwater riser joint. Together, the BOP head/flex joint combination reduces overall stack height and requires fewer stack connections. Additionally, the Annu-Flex offers:

- Efficient maintenance
- Simple and reliable operations
- Long service life

Key Features

Designed specifically for subsea drilling applications, the Annu-Flex enhances the best of our GX annular BOP's performance and serviceability with several distinguishing features:

- A flex-joint design eliminates friction that causes binding and galling as well as the need for lubrication and pressure compensation commonly found in ball-type designs.
- A guide ring/wear bushing absorbs through-the-bore wear during normal operations to protect the elastomer element and the main housing.
- A housing/latched head retains full working pressure rating.

The GE Oil & Gas Annu-Flex Advantage

Only the Annu-Flex can offer the performance and serviceability of our GX annular BOP in a unit designed specifically for subsea drilling applications. With its compact design and distinctive flex joint, the Annu-Flex decreases overall stack height to free up critical space and require fewer stack connections.



Engineering Data

			DUAL	SINGLE
Bore (inches)			18.75	18.75
Working Pressure (psi)			10,000	10,000
Hydraulic Operating Pressure (psi)			1,500	1,500
Gal. to Close (U.S. gal.)			58 per BOP	58
Gal. to Open (U.S. gal.)			58 per BOP	58
Stud to flange height (inches)	Flanged Bottom	10 m	174.45	116.45
		15 m	177.42	119.42
Clearance Diameter (inches)			84.00	84.00
Weight (lbs)			112,118	65,000