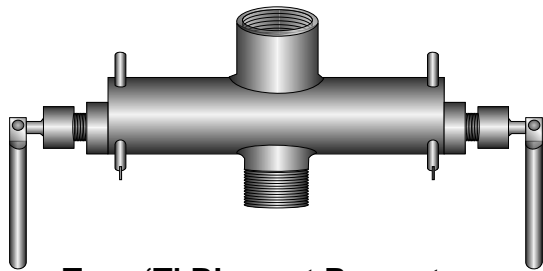
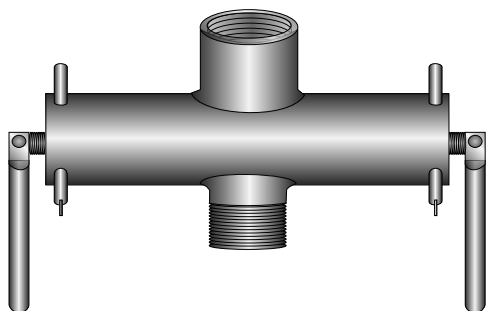


Blowout Preventers



Type 'T' Blowout Preventer

The type 'T' blowout preventer is the industry's first high-temperature blowout control unit. Rated at 550°F and 1,500 psi working pressure, the type 'T' was developed specifically for use on steam injection, downhole heater, and high-temperature production installations. Designed for 3-1/2" tubing, the preventer is available with blank rams or to pack off all sizes of polished rods, macaroni pipe, or wirelines. All metal backed rams are used with a newly developed sealing element for additional safety in handling high-temperature fluids. Pressure around the rams is equalized for easy operation under high pressure. The Type 'T' series rams can also be replaced with low cost Type 'G' tubing blowout preventer rams for running or pulling sucker rods and macaroni tubing when the well is chilled



Type 'G' Blowout Preventer

Table 88: TYPE 'G' BOP - ENGINEERING DATA

TUBING O.D.	2-3/8 in.	2-7/8 in.	3-1/2 in.	2-3/8 in.	2-7/8 in.	3-1/2 in.
WORKING PRESSURE	1500 PSI	1500 PSI	1500 PSI	10300 kPa	10300 kPa	10300 kPa
TEST PRESSURE	3000 PSI	3000 PSI	3000 PSI	20700 kPa	20700 kPa	20700 kPa
APPROXIMATE WEIGHT	30 LB	40 LB	50 LB	14 kg	18 kg	23 kg
OVERALL HEIGHT	9-1/4 in.	9-3/4 in.	10-1/16 in.	234.95 mm	247.65 mm	260.35 mm
OVERALL WIDTH	3-1/4 in.	3-3/4 in.	4-1/4 in.	82.55 mm	95.25 mm	107.95 mm
OVERALL LENGTH, RAMS CLOSED	18-1/2 in.	18-1/2 in.	20 in.	469.90 mm	469.90 mm	508 mm
TUBING THREAD SIZE	EUE 8RD	EUE 8RD	LP 8V			

Table 91: TYPE 'G' TUBING BLOWOUT PREVENTER COMPLETE - PART NUMBERS

PREVENTER I.D. (in.)	PREVENTER I.D. (mm)	TUBING O.D. (in.)	FIELD THREAD SIZE	FIELD CONNECTIONS			ASSEMBLY NUMBER BY RUBBER I.D.				BODY LESS RAMS
				TOP	BOTTOM	BLANK	1-1/8 in.	1-1/4 in.	1-1/2 in.	1-3/4 in.	
2	50.80	2-3/8	8RD EUE	BOX	PIN	26278	26281	26284	-	-	83913
2-1/2	63.50	2-7/8	8RD EUE	BOX	PIN	26617	26639	26640	26641	-	83914
3	76.20	3-1/2	LP8V	BOX	PIN	26728	-	26730	26731	26166	83915

Table 89: TYPE 'T' BOP - ENGINEERING DATA

SIZE, I.D. (in.)	3	3
WORKING PRESSURE	1500 PSI	10300 kPa
TEST PRESSURE	3000 PSI	20700 kPa
APPROXIMATE WEIGHT	74 LB	34 kg
OVERALL HEIGHT	10-1/4 in.	260.35 mm
OVERALL WIDTH	4-1/4 in.	107.95 mm
OVERALL LENGTH, RAMS CLOSED	30 in.	762.00 mm
FIELD CONNECTIONS, BOX/PIN	3-1/2 in. O.D.	3-1/2 in. O.D.
TUBING THREAD SIZE	LP8V	LP8V
THERMAL RATING	650°F	340°C

Table 90: TYPE 'T' BOP - ENGINEERING DATA

PART NAME	PART NUMBER	
	BLANK	W/ 1-1/4 in. RAMS
PREVENTER COMPLETE	-	61955
RAM ASSEMBLY	55792	58073
SEALING ELEMENT	55780	58072
TOP RETAINER	55783	58070
BOTTOM RETAINER	55768	58071

Guiberson Tubing Blowout Preventers are designed to contain well pressure when swabbing or handling sucker rods or small diameter tubing. In swabbing applications the preventer can supplement the lubricator, allowing removal of the oil saver. A single unit may be employed above the master valve, or two preventers may be stacked and the lower one fitted with blind rams in place of the master valve.

The Tubing Blowout Preventer uses a special rubber packing element, molded integrally to a steel slide for maximum safety and freedom from leakage. The chamfered tops of the rubber elements allow them to deform under pressure without fouling the housing, ensuring easy retractability. The drive screws of the preventer are located at the center of the sealing surface of the rubber, off-center of the rams, for maximum positive seal against the sinker bar, tubing, or rod. An O-ring seal around the rams prevents pressure bypass in any position.