



Baten^{Geo} was designed specifically to address the demands of geothermal wells. Custom modifications to the proven Baten™ product line include high temperature steam rated seals and mechanical firing without delay in both directions. TAQA's proprietary internal mechanical latch assures that a correctly configured jar will not accidentally fire while tripping, making connections or while racked in the derrick.

MECHANICAL

IMPERIAL

MAX TEMPERATURE
Geo Seals: 405°F / 207°C + Steam

OD (in)	ID (in)	Length (ft)	Weight (lbs)	Free Stroke Up (in)	Free Stroke Down (in)	Total Stroke (in)	Pump Open Area (in ²)	Latch Setting Up (lbs)*	Latch Setting Down (lbs)*	Overpull to Yield (lbs)	Torsional Yield (lbf-ft)
5.000	2.250	17.0	700	6.0	6.0	16.3	11.0	30,000 - 40,000	17,000 - 27,000	380,000	17,000
6.500	2.500	17.5	1,400	5.0	6.0	14.9	16.8	78,000 - 110,000	40,000 - 62,000	685,000	40,000
6.750	2.625	17.5	1,500	6.0	6.0	14.9	18.7	67,000 - 110,000	40,000 - 62,000	625,500	40,000
8.000	2.813	19.0	2,300	6.0	9.0	18.0	28.2	80,000 - 110,000	45,000 - 62,000	1,150,000	68,000

METRIC

OD (mm)	ID (mm)	Length (m)	Weight (kg)	Free Stroke Up (cm)	Free Stroke Down (cm)	Total Stroke (cm)	Pump Open Area (cm ²)	Latch Setting Up (daN)*	Latch Setting Down (daN)*	Overpull to Yield (daN)	Torsional Yield (N-m)
127	57	5.18	318	15.2	15.2	41.4	71.0	13,000 - 18,000	8,000 - 12,000	169,032	23,049
165	64	5.33	635	12.7	15.2	37.8	108.4	35,000 - 49,000	18,000 - 28,000	304,703	54,232
171	67	5.33	680	15.2	15.2	37.8	120.6	30,000 - 49,000	18,000 - 28,000	278,236	54,232
203	71	5.79	1,043	15.2	22.9	45.7	181.9	36,000 - 49,000	20,000 - 28,000	511,545	92,194

*Recommended settings. Contact local TAQA representative if locks need to be adjusted outside these limits.
*Low pump open area option available for 8" (203mm)