

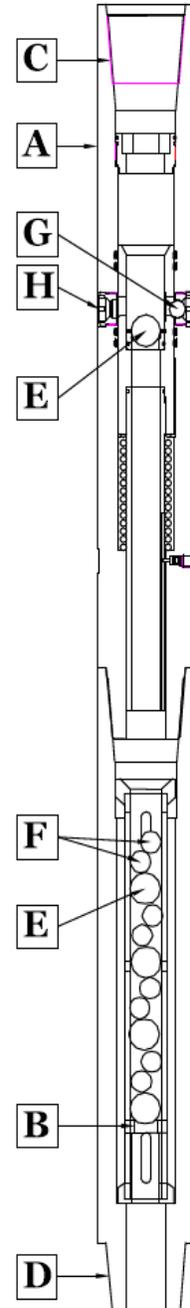


7 1/4" O.D.

**7 1/4" PBL BALL LOCK BYPASS SYSTEM
TECHNICAL SHEET**

SERIAL #
 A - TOOL O.D.
 B - TOOL I.D.
 FLOW AREA THROUGH TOOL
 C - BOX CONNECTION
 D - PIN CONNECTION
 E - ACTIVATION BALL/# TO ACTIVATE
 DIAMETER / MATERIAL
 SHEARING PRESSURE
 F - DEACTIVATION BALL/# TO DEACT.
 DIAMETER / MATERIAL
 G - LOCKING BALL/# TO LOCK OPEN
 DIAMETER / MATERIAL
 MATERIAL
 SHEARING PRESSURE
 H - SIZE OF PORT
 NUMBER OF PORTS
 TFA WHEN TOOL IS OPEN
 MAX. FLOW CLOSED
 MAX. / MIN. FLOW OPEN (ACTIVATED)
 NUMBER OF CYCLES
 OVERALL LENGTH
 WEIGHT
 TENSILE STRENGTH MAIN BODY
 TENSILE STRENGTH CONNECTION
 TORSIONAL STRENGTH MAIN BODY
 TORSIONAL STRENGTH CONNECTION
 MAKE UP TORQUE

	7.25"
	1.27"
	2.92 SQ.IN.
	XT-57 / XTM-57
	XT-57 / XTM-57
	1
	2" / Ertalyte
	2
	1 3/8" / Steel
	1
	1 1/8" / Ertalyte
	Ertalyte
	1.1"
	2
	1.901 SQ.IN
	850 GPM
	1200 GPM / 100 GPM
	5
	8 - 10 FT
	900 LBS
	1,208,700 LBS
	TBD
	94,800 FT/LBS
	TBD
	56,900 FT/LBS



NOTES
 * **NO THRU DRIFT WHEN BALLS ARE IN TOOL**
 * Tool is rated to operate in temp up to 420 degrees F
 * 1.50" ID Available
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