

8" PBL BALL LOCK BYPASS SYSTEM TECHNICAL SHEET

SERIAL#	*
A-TOOL O.D.	8.00"
B-TOOL I.D. (DRIFT)	2.27"
FLOW AREA THROUGH TOOL	4.6 sq/in
C-BOX CONNECTION —	6 5/8 Reg
D-PIN CONNECTION	6 5/8 Reg
E-ACTIVATION BALL/# TO ACTIVATE: —	1
DIAMETER	2 1/2"
MATERIAL —	Ertalyte
SHEARING PRESSURE	As Desired
F-DEACTIVATION BALL/# TO DEACT.: —	2
DIAMETER ———	13/4"
MATERIAL —	Steel
G-LOCKING BALL/# TO LOCK OPEN: —	1
G-LOCKING DALL/ # 10 LOCK Of ΕΝ.	
DIAMETER —	1 3/8"
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DIAMETER	13/8"
DIAMETER MATERIAL	1 3/8" Ertalyte
DIAMETER MATERIAL SHEARING PRESSURE	1 3/8" Ertalyte As Desired
DIAMETER MATERIAL SHEARING PRESSURE H-SIZE OF PORT	1 3/8" Ertalyte As Desired 1.35"
DIAMETER MATERIAL SHEARING PRESSURE H-SIZE OF PORT NUMBER OF PORTS	1 3/8" Ertalyte As Desired 1.35"
DIAMETER MATERIAL SHEARING PRESSURE H-SIZE OF PORT NUMBER OF PORTS TFA WHEN TOOL IS OPEN	1 3/8" Ertalyte As Desired 1.35" 2 2.863 sq/in
DIAMETER MATERIAL SHEARING PRESSURE H-SIZE OF PORT NUMBER OF PORTS TFA WHEN TOOL IS OPEN NUMBER OF CYCLES	1 3/8" Ertalyte As Desired 1.35" 2 2.863 sq/in 5
DIAMETER MATERIAL SHEARING PRESSURE H-SIZE OF PORT NUMBER OF PORTS TFA WHEN TOOL IS OPEN NUMBER OF CYCLES OVERALL LENGTH	1 3/8" Ertalyte As Desired 1.35" 2 2.863 sq/in 5 8 - 9 ft
DIAMETER MATERIAL SHEARING PRESSURE H-SIZE OF PORT NUMBER OF PORTS TFA WHEN TOOL IS OPEN NUMBER OF CYCLES OVERALL LENGTH WEIGHT	1 3/8" Ertalyte As Desired 1.35" 2 2.863 sq/in 5 8 - 9 ft 1,000 lbs
DIAMETER MATERIAL SHEARING PRESSURE H-SIZE OF PORT NUMBER OF PORTS TFA WHEN TOOL IS OPEN NUMBER OF CYCLES OVERALL LENGTH WEIGHT TENSILE STRENGTH	1 3/8" Ertalyte As Desired 1.35" 2 2.863 sq/in 5 8 - 9 ft 1,000 lbs 3,500,00 lbs

NO DRIFT WHEN BALLS ARE IN TOOL.

- * Tool is rated to operate in temp. up to 420 degrees Fahrenheit.
- * 2.270" Drift to allow 2.250" Rhino ball pass through.

