

ELECTRICAL SUBMERSIBLE PUMP PACKER

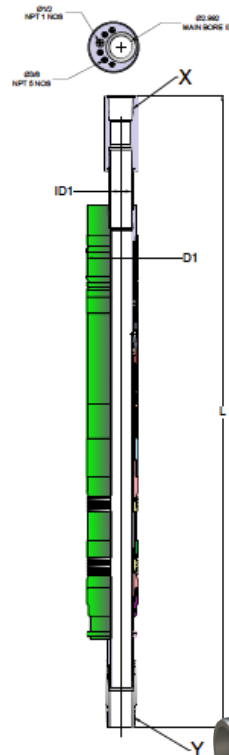
PRODUCT DESCRIPTION : ELECTRIC SUBMERSIBLE PUMP PACKER

MODEL: WC-ESP PRODUCT NO. : WC-20809 DATA SHEET NO: WC- RTD207015-1

TECHNICAL SPECIFICATIONS

SI No.	DESCRIPTION	SPECIFICATION
1	OPERATING MANUAL	WCTL-332
2	PRODUCT TYPE	ELECTRIC SUBMERSIBLE PUMP PACKER
3	CASING SIZE & WEIGHT	7" (26-32 PPF) / 7-5/8" (55.3 PPF)
4	PACKER SIZE	7"
5	MATERIAL	L80
6	ELASTOMER	HNBR
7	OD (D1)	5.970"
8	MAIN BORE ID	2.992"
9	BORE ID FOR GAS VENT	1/2"(NPT CONNECTION):1 NOS
10	BORE ID FOR CABLE & INJECTION LINES	3/8"(NPT CONNECTION):5 NOS
11	LENGTH (L) (APPROX)	125" APPROX.
12	SETTING MECHANISM	HYDRAULIC SET
13	SETTING PRESSURE	3500 PSI
14	RELEASE MECHANISM	STRAIGHT PULL 68,800 LBS
15	PRESSURE RATING	3,500 Psi
16	TEMPERATURE RATING	MIN. 70° F - MAX. 300° F
17	TOP CONNECTION (X)	3-1/2, 9.2 PPF VAM TOP BOX
18	BOTTOM CONNECTION (Y)	3-1/2", 9.2 PPF VAM TOP PIN
19	VALIDATION GRADE	V3
20	QUALITY LEVEL	QL1
21	SERVICE	STANDARD
22	SLIP TYPE	BARREL SLIP

NOTE :
 · WITH THREAD PROTECTOR
 · PRODUCT SHOWN HERE ARE ONLY REPRESENTATIVE, ACTUAL PRODUCT MAY VARY AS PER TECHNICAL REQUIREMENT.
 · REFER PACKER PERFORMANCE ENVELOPE FOR MORE DETAIL.



Hydraulic-Set, Dual-Bore Design

- The ESP packer is a **single-mandrel, dual-bore, hydraulic-set production packer**, meaning it is set in place using hydraulic pressure applied through the tubing.
- The **dual-bore design** allows for a pass-through section, enabling the electric cable to reach the ESP below the packer.

