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TOWNSEND TYPE 84 ANNULAR BOP (COMPARABLE WITH HYDRIL GK ANNULAR)



7-1/16 X 3M - 7-1/16 X 5M "SHORTY"
9 X 3M - 11 X 3M - 11 X 5M
13-5/8 X 3M - 13-5/8 X 5M

TOWNSEND TYPE 84 ANNULAR BOPS ARE COMPARABLE WITH HYDRIL GK STYLE ANNULAR. TOWNSEND'S 7-1/16 X 5M "SHORTY" TYPE 84 ANNULAR REQUIRES A DIFFERENT PACKING UNIT & SEAL KIT THAN THE STANDARD HYDRIL 7-1/16" X 5M GK ANNULAR BECAUSE OF THE HEIGHT DIFFERENCE.

NO.	DESCRIPTION	NO. REQD	7-1/16 X 3M	7-1/16 X 5M SHORTY	9 X 3M	11 X 3M	11 X 5M	13-5/8 X 3M	13-5/8 X 5M
-	ASSEMBLY - FLANGED	-	63-31600	65-30663	83-32877	103-31815	105-31400	123-30729	135-42873
1	PROTECTOR PLATE SCREW	4	63-118 (1-1/8")	103-138 (1-3/8")	103-138 (1-3/8")	103-138 (1-3/8")	105-3046 (1-7/8")	103-138 (1-3/8")	135-158 (1-5/8")
2	PROTECTOR PLATE	1	63-30693	65-30693	83-32882	103-31406	105-31406	123-30741	135-38188
3	HEAD LOCKING SCREW	1	63-31607	63-31607	103-31607	103-31607	105-31407	135-31407	135-31407
4	SCREWED TOP	1	63-31601	65-30664	83-32879	103-31813	105-31398	123-30730	135-42944
5	WEAR PLATE	1	63-1002036	63-1002036	83-1006117	103-1001778	105-1004203	123-1004855	135-1001788
6	HEAD GASKET	1	63-31602	*63-31602	83-32868	103-31809	105-31402	123-30738	135-38150
7	UPPER PISTON SEAL	2	63-31603	*63-31603	83-32870	103-31808	105-31403	123-30736	135-38151
8	PACKING UNIT (SYNTHETIC)	1	63-31078 -S	*63-31078 -S	83-32603 -S	103-31818 -S	105-31401 -S	123-30732 -S	135-38148 -S
8	PACKING UNIT (NATURAL)	1	63-31078 -N	*63-31078 -N	83-32603 -N	103-31818 -N	105-31401 -N	123-30732 -N	135-38148 -N
9	PISTON HEAD SEAL	2	103-31604	*103-31604	83-32871	103-31807	123-30736	123-30737	135-38152
10	LOWER PISTON SEAL	2	63-15614	*63-15614	83-32869	103-31604	105-32599	123-30735	135-38165
11	PISTON	1	63-31599	63-31599	83-32880	103-31814	105-31389	123-30731	135-38146
12	BODY FLANGED	1	63-31598	65-30662	83-32876	103-31812	105-31397	123-30728	135-42872
12	BODY STUDDED	1	63-31597	65-31630	83-32878	103-31816	105-31820	123-31708	135-42874
**	COMPLETE SEAL KIT	1	63-50683	*63-50683	83-50685	103-50687	105-50688	123-50689	135-50690

* NOTE: 7-1/16 X 5M TYPE 84 "SHORTY" ANNULAR REQUIRES SPECIFIC SEAL KIT AND PACKING UNIT.

Townsend Annular Preventer Manual

Les Skinner



Townsend Annular Preventer Manual:

Hydraulic Rig Technology and Operations Les Skinner, 2018-11-30 Hydraulic Rig Technology and Operations delivers the full spectrum of topics critical to running a hydraulic rig Also referred to as a snubbing unit this single product covers all the specific specialties and knowledge needed to keep production going from their history to components and equipment Also included are the practical calculations uses drilling examples and technology used today Supported by definitions seal materials and shapes and Q A sections within chapters this book gives drilling engineers the answers they need to effectively run and manage hydraulic rigs from anywhere in the world Presents the full range of hydraulic machinery in drilling engineering including basic theory calculations definitions and name conventions Helps readers gain practical knowledge on day to day operations troubleshooting and decision making through real life examples Includes Q A quizzes that help users test their knowledge The Software Encyclopedia ,1988

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