



Packer Repair Parts : KLINE

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
KOT-450/550-S	4 1/2" and 5 1/2"		2.020	1.630	1.000
KOT-700-S	7"		2.280	1.890	1.000

Packer Repair Parts : Baker

Model R

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-287-RC	2 7/8	6.4# - 6.5#	2.125	1.500	3.008
BPR-350-E/C	3 1/2"	5.75#	3	2.065	2.169
BPR-351-E/C	3 1/2"	7.7# - 10.2#	2.75	2.068	2.167
BPR-400-E/C	4"	9.5# - 11.6#	3.28	2.38	2.17
BPR-450-E/C	4 1/2"	9.5# - 13.5#	3.625	2.76	1.825/1.575
BPR-500-E/C	5"	15# - 18#	3.976	2.778	1.682/1.582
BPR-501-E/C	5"	11.5# - 15#	4.15	2.74	1.682/1.600
BPR-550-E/C	5 1/2"	15.5# - 23#	4.375	3.125	2.690/2.255
BPR-550-E/C-O	5 1/2" x 2 1/2"	15.5# - 23#	4.375	3.22	2.690/2.255
BPR-551-E/C	5 1/2"	14# - 17#	4.5	3.13	2.690/2.255
BPR-551-E/C-O	5 1/2" x 2 1/2"	14# - 17#	4.5	3.235	2.690/2.255
BPR-552-E/C	5 1/2"	13# - 15.5#	4.688	3.13	2.690/2.250
BPR-552-E/C-O	5 1/2" x 2 1/2"	13# - 15.5#	4.688	3.22	2.690/2.250
BPR-600-E/C	6"	15# - 18# / 20# - 23#	4.938	3.13	2.541
BPR-650-E/C	6 5/8"	17# - 24#	5.5	4.11	2.595/2.360
BPR-651-E/C	6 5/8"	24# - 32#	5.375	4.11	2.595/2.360
BPR-655-E/C	6 5/8"	17# - 20#	5.25	3.125	2.517
BPR-700-E/C	7"	20# - 29#	5.75	4.125	2.620/2.357
BPR-700-E/C-O	SITE OIL TOOLS	20# - 29#	5.75	4.465	2.625/2.376
BPR-701-E/C	7"	17# - 20#	6.125	4.1	2.630/2.370
BPR-702-E/C	7"	32# - 38#	5.5	4.11	2.595/2.369
BPR-702-E/C-O	SITE OIL TOOLS	32# - 38#	5.5	4.465	2.595/2.360
BPR-750-E/C	7 5/8"	33# - 39#	6.125	4.11	2.630/2.360
BPR-751-E/C	7 5/8"	20# - 29#	6.5	4.1	2.620/2.375
BPR-751-E/C-O	SITE OIL TOOLS	20# - 29#	6.5	4.465	2.625/2.375
BPR-850-E/C	8 5/8"	32# - 49#	7	5.547	2.871
BPR-851-E/C	8 5/8"	20# - 28#	7.5	5.5	2.88
BPR-950-E/C	9 5/8"	29# - 36#	8.38	6.078	2.871
BPR-950-ER/CR	9 5/8"	29# - 36#	8.38	6.5	2.875
BPR-951-E/C	9 5/8"	40# - 53#	7.93	6.08	2.725
BPR-951-ER/CR	9 5/8"	40# - 53#	7.9	6.5	2.855
BPR-1075-E/C	10 3/4"	32# - 51#	9.25	6.5	3.513
BPR-1075-E/C	10 3/4"	32# - 51#	9.25	6.813	3.513
BPR-1075-E/C	10 3/4"	32# - 51#	9.25	7	3.513

Model AD-1

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-200-A	2 7/8"	6.4# - 6.5#	2.125	1.258	3.008
BPR-350-A	3 1/2"	7.7# - 9.2#	2.75	1.82	2.7
BPR-400-A	4"	9.5# - 11.6#	3.188	2.255	2.996
BPR-450-A	4 1/2"	9.5# - 13.6#	3.719	2.4	4.53
BPR-500-A	5"	15# - 18#	3.938	2.398	4.817
BPR-551-A	5 1/2"	15.5# - 23#	4.375	2.54	5.430
BPR-600-A	6"	26#	4.688	2.544	5.462

BPR-601-A	6"	15# - 23#	4.937	2.544	5.65
BPR-650-A	6 5/8	17# - 24#	5.500	3.000	5.650
BPR-655-A	6 5/8"	24# - 34#	5.5	2.54	5.65
BPR-700-A	7	17# - 20#	6.125	3.000	5.622
BPR-701-A	7	20# - 29#	5.781	3.007	5.620
BPR-702-A	7	32# - 38#	5.500	3.000	5.650
BPR-750-A	7 5/8"	33# - 39#	6.125	3	5.622
BPR-751-A	7 5/8"	20# - 29#	6.49	3.025	5.63
BPR-755-A	7"	20# - 29#	5.813	2.544	5.62
BPR-850-A	8 5/8"	20# - 28#	7.51	4.195	8.385
BPR-850-A-U	8 5/8" Undersize	20# - 28#	7.51	3.56	8.385
BPR-851-A	8 5/8"	32# - 49#	6.94	4.195	8.385
BPR-950-A	9 5/8"	29# - 36#	8.313	5.015	8.295
BPR-951-A	9 5/8	40# - 53#	7.928	5.030	8.350
BPR-1075	10 3/4"	32# - 51#	9.25	5.5	7
BPR-550-A	5 1/2"	13# - 15.5#	4.688	2.544	5.430
BPR-550-A-O	5 1/2" X 2 1/2"	13# - 15.5#	4.688	3.563	5.430
BPR-700-A-O	7	17# - 20#	6.125	4.500	5.622
BPR-701-A-O	7"	20# - 29#	5.781	4.645	5.620
BPR-950-A-O	9 5/8"	29# - 36#	8.313	6.250	8.295
BPR-951-A-O	9 5/8"	43# - 53#	7.928	6.250	8.350
BPR-1075-A	10 3/4"				

Loc-Set

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-450-01/04	4 1/2"	9.5# - 13.5#	3.625	2.725	1.61
BPR-500-01/04	5"	15# - 18#	3.938	2.778	1.587
BPR-501-01/04	5"	11.5# - 15#	4.15	2.74	1.6
BPR-550-01/04	5 1/2"	15.5# - 23#	4.375	3.127	2.255
BPR-551-01/04	5 1/2"	14# - 17#	4.5	3.13	2.25
BPR-551-01/04-O	5 1/2" x 2 1/2"	14# - 17#	4.5	3.435	2.25
BPR-552-01/04	5 1/2"	13# - 15.5#	4.688	3.13	2.25
BPR-552-01/04-O	5 1/2" x 5 1/2"	13# - 15.5#	4.688	3.414	2.25
BPR-650-01/04	6 5/8"	17# - 24#	5.5	4.1	2.365
BPR-700-01/04	7"	20# - 29#	5.75	4.127	2.372
BPR-701-01/04	7"	17# - 20#	6.125	4.11	2.37
BPR-702-01/04	7"	32# - 38#	5.5	4.1	2.365
BPR-750-01/04	7 5/8"	33# - 39#	6.125	4.11	2.37
BPR-751-01/04	7 5/8"	20# - 29#	6.5	4.1	2.375
BPR-850-01/04	8 5/8"	32# - 49#	7	5.547	3
BPR-851-01/04	8 5/8"	20# - 36#	7.5	5.54	3
BPR-950-01/04	9 5/8"	29# - 36#	8.375	6.5	3
BPR-951-01/04	9 5/8"	40# - 53#	7.938	6.5	3
BLS-400-E/C	4"	9.5# - 11.6#	3.154	2.235	1.138/1.105
BLS-450-E/C	4 1/2	9.5# - 13.5#	3.600	2.750	1.340/1.150
BLS-500-E/C	5"	15# - 18#	3.938	2.75	1.340/1.150
BLS-550-E/C	5 1/2"	15.5# - 23#	4.375	3.135	1.875/1.800
BLS-550-E/C-O	5 1/2" x 2 1/2"	15.5# - 23#	4.375	3.435	1.875/1.623
BLS-552-E/C	5 1/2"	13# - 15.5#	4.688	3.135	1.875/1.807
BLS-552-E/C-O	5 1/2" x 2 1/2"	13# - 15.5#	4.688	3.435	1.875/1.807
BLS-650-E/C	6 5/8	17# - 24#	5.500	4.112	1.750/2.250
BLS-655-E/C	6 5/8	24# - 34#	5.250	3.125	1.750/2.250
BLS-700-E/C	7	23# - 29#	5.75	4.13	1.750/2.250
BLS-701-E/C	7"	17# - 20#	6.125	4.11	1.750/2.250
BLS-702-E/C	7"	32# - 38#	5.5	4.1	1.750/2.250

BLS-750-E/C	7 5/8"	33# - 39#	6.125	4.11	1.750/2.250
BLS-751-E/C	7 5/8"	20# - 29#	6.5	4.11	1.750/2.250

1 Piece Loc-Set

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BLS-450-1	4 1/2"	9.5# - 13.5#	3.625	2.75	3.44
BLS-550-1	5 1/2"	15.5# - 23#	4.375	3.135	4.89
BLS-551-1	5 1/2"	14# - 17#	4.5	3.135	4.89

Tandem Tension Packers

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BLS-450-1	4 1/2"	9.5# - 13.5#	3.625	2.75	3.44
BLS-550-1	5 1/2"	15.5# - 23#	4.375	3.135	4.89
BLS-551-1	5 1/2"	14# - 17#	4.5	3.135	4.89

B Tandem

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-450-BT	4 1/2"	9.5# - 13.5#	3.78	2.918	2.5
BPR-550-BT	5 1/2"	13# - 15.5#	4.688	3.3	5.462
BPR-700-BT	7"	17# - 20#	6.01	4	5.622
BPR-701-BT	7"	20# - 29#	5.775	4	5.605

C Tandem

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-450-C1	4 1/2	9.5# - 13.5#	3.780	2.800	2.500
BPR-550-C1	5 1/2	13# - 15.5#	4.688	3.250	3.438
BPR-700-C1	7	17# - 20#	6.125	4.110	4.000
BPR-701-C1	7	20# - 29#	5.968	4.110	4.000

Retrieval-D

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-450-RD	4 1/2"	9.5# - 11#	3.812	3.11	1.395
BPR-550-RD	5 1/2"	15.5# - 20#	4.59	3.62	1.65
BPR-551-RD	5 1/2"	20# - 23#	4.484	3.62	1.65
BPR-700-RD	7"	20# - 29#	5.812	4.629	2.25

Elder Tandem

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-400-AE	4	9.5# - 11.6#	3.178		
BPR-550-AE-O	5 1/2" x 2 1/2"	13# - 15.5#	4.688	3.375	4.75

Baker Waterflood

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-550-BNT	5 1/2"	13# - 15.5#	4.688	3.63	5.42

Full Bore Elements

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-450-FB	4 1/2"	9.5# - 13.5#	3.59	2.75	1.822
BPR-450-FB-O	4 1/2" x 1/2"	9.5# - 13.5#	3.59	2.87	1.822
BPR-550-FB-E/C	5 1/2"	15.5# - 23#	4.375	3.125	2.775/2.400
BPR-550-FB-E/C-O	5 1/2" x 1/2"	15.5# - 23#	4.375	3.51	2.775/2.400
BPR-551-FB	5 1/2	14# - 17#	4.570	3.125	2.625
BPR-551-FB-O	5 1/2	14# - 17#	4.570	3.51	2.625
BPR-552-FB-E/C	5 1/2"	13# - 15.5#	4.688	3.125	2.775/2.500
BPR-552-FB-E/C-O	5 1/2" x 2 1/2"	13# - 15.5#	4.688	3.51	2.775/2.500

BPR-700-FB	7"	23# - 30#	5.57	4.11	2.641
BPR-701-FB	7"	17# - 23#	6.2	4.11	2.641
BPR-702-FB	7"	32# - 40#	5.5	4.11	2.641
BPR-750-FB	7 5/8"	33# - 39#	6.2	4.11	2.641
BPR-751-FB	7 5/8"	20# - 29#	6.562	4.11	2.641
BPR-850-FB-E/C	8 5/8"	20# - 28#	7.5	—	—

Model G

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BPR-450-G	4 1/2	9.5# - 13.5#	3.719	2.312	4.53
BPR-500-G	5"	15# - 18#	3.938	2.35	4.817
BPR-550-G	5 1/2"	13# - 15.5#	4.688	2.434	5.42
BPR-551-G	5 1/2"	15# - 23#	4.375	2.434	5.43
BPR-650-G	6 5/8"	17# - 20#	5.47	2.936	5.65
BPR-655-G	6 5/8"	28# - 34#	5.5	2.433	5.65
BPR-700-G	7"	17# - 20#	6.125	2.937	5.622
BPR-701-G	7"	20# - 29#	5.781	2.937	5.62
BPR-702-G	7"	32# - 38#	5.5	2.936	5.65
BPR-750-G	7 5/8"	33# - 39#	6.01	2.937	5.622
BPR-751-G	7 5/8"	20# - 29#	6.5	2.937	5.63
BPR-850-G	8 5/8"	20# - 28#	7.51	4.195	8.385
BPR-851-G	8 5/8"	32# - 49#	7	4.195	8.385
BPR-950-G	9 5/8"	29# - 36#	8.313	5.015	8.295
BPR-951-G	9 5/8"	40# - 53#	7.928	5.03	8.35
BPR-1075-G	10 3/4"	32# - 55.5#	9.25	5.5	7

Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BLS-450-B	4 1/2"	LOC-SET Bearing	3.36	2.459	0.125
BLS-550-B	5 1/2"	LOC-SET Bearing	3.95	2.69	0.125
BLS-551-B	5 1/2" x 2 1/2"	LOC-SET Bearing	4.063	3.22	0.125
BLS-700-B	7"	LOC-SET Bearing	4.465	3.22	0.125
BLS-400-S	4"	LOC-SET Seal	2.37	1.905	0.45
BLS-450-S	4 1/2"	LOC-SET Seal	2.665	2.417	0.426
BLS-550-S	5 1/2"	LOC-SET Seal	3.028	2.662	0.41
BLS-551-S	5 1/2" x 2 1/2"	LOC-SET Seal	3.325	2.925	0.425
BLS-700-S	7"	LOC-SET Seal	3.755	3.165	0.405
BLS-700-S-O	7" x 3 1/2"	LOC-SET Seal	3.94	3.516	0.4
BLS-850-S	8 5/8"	LOC-SET Seal	4.835	4.21	0.45
BOO-100-SI	2"	Double ON-OFF Seal	3.27	2.628	1.03
BOO-100-S	2"	ON-OFF Seal	3.276	2.628	0.515
BOO-200-S	2 1/2"	ON-OFF Seal	3.768	3.142	0.515
TS-550-S	5 1/2"	Thread Seal	3.1	2.92	0.2
BPR-100-S	2 7/8"	Hydro-Grip Seal	1.878	1.38	0.71
BPR-200-S	2"	Unloader Seal	3.35	2.74	0.625
BPR-250-S	2 1/2"	Unloader Seal	4.086	3.335	0.562
BPR-400-S	4"	Tubing Seal	2.868	2.223	0.718
BPR-450-S	4 1/2" x 5 1/2"	Tubing Seal	3.31	2.6	0.933
BPR-700-S	5 1/2" x 2 1/2" - 7"	Tubing Seal	3.7	3.096	1.095
BPR-700-S-O	7	Tubing Seal	4.341	3.745	1.095
BPR-850-S	8 5/8"	Tubing Seal	5.235	4.25	1
BPR-950-S	9 5/8"	Tubing Seal	5.71	4.99	1
TST-450-S	4 1/2"	TST Seal	3.23	2.615	0.335
TST-550-S	5 1/2"	TST Seal	3.4	2.68	0.335
TST-700-S	7"	TST Seal	4.4	3.235	0.365

TST-1075-S	10 3/4"	TST Seal	4.968	4.25	0.375
BBS-239-S	2.390"	20-23 Bonded Seal	2.41	2.085	1.75
BBS-255-S	2.550"	Bonded Seal	2.521	2.187	1.747
BBS-268-S	2.688"	20-46 Bonded Seal	2.706	2.315	1.19
2.688 V Seal	2.688	Loose Seal	2.72	2.248	0.142
BBS-300-S	3.000"	40-30 Bonded Seal	3.013	2.69	1.296
BBS-325-S	3.250"	80-32 Bonded Seal	3.265	2.878	1.216
BBS-365-S	3.650	Bonded Seal	3.637	3.317	1.288
BBS-400-S	4.000"	80-40 Bonded Seal	4.012	3.628	1.32
BPR-550-RMS	5 1/2	Retrieva-Matic Seal	3.115	2.615	0.250
BPR-700-RMS	7"	Retrieva-Matic Seal	5.235	4.25	1
BPR-850-S	8 5/8"	Retrieva-Matic Seal	5.235	4.25	1
MPS-450-S	4 1/2" - 5 1/2"	Stinger Seal	1.375	1.125	1
WPR-450-SE	7"	Stinger Seal	2.025	1.63	1
MPS-550-S	5 1/2"	Model K	1.645	1.125	1.000
WPR-700-SE	7"	7" Stinger Seal	2.274	1.885	1.000
TST-701	7	TST SEAL	3.740	3.005	0.370

Hornet

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BHP-450-S	4 1/2	2 Piece Seal	2.865	2.400	0.925
BHP-550-S	5 1/2	2 Piece Seal	3.385	2.925	0.623
BHP-450-C	4 1/2"	11.6-13.5	3.595	2.775	2.000
BHP-450-E	4 1/2"	11.6-13.5	3.625	2.910	1.715
BHP-550-C	5 1/2"	14-17	4.585	3.365	2.485
BHP-550-E	5 1/2"	14-17	4.585	3.350	3.000
BHP-552-E	5 1/2"	20-23	4.345	3.350	3.000
BHP-552-C	5 1/2"	20-23	4.360	3.365	2.500
BHP-7 & 7 5/8-E/C	7" AND 7 5/8"	USE MODEL R PACKER ELEMENTS			
BHP-700-S	7"	2 Piece Seal	4.330	3.530	1.129

L10

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BOO-238-S	2 3/8	N/A	3.110	2.655	0.923
BOO-278-S	2 7/8	N/A	3.615	3.115	1.845



Packer Repair Parts : Johnston

101 – S Elements

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
JPR-450	4 1/2"	9.5# - 13.5#	3.72	2.935	3.662
JPR-550	5 1/2"	13.5# - 15.5#	4.72	2.635	4.675
JPR-551	5 1/2"	15.5# - 20#	4.375	2.638	4.63
JPR-700	7"	20# - 29#	6	3.115	5.283
JPR-700-E/C	7"	20# - 29#	6.000	3.115	5.283

Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
JPR-450-JS	4 1/2"	Jaguar Seal	2.713	2.23	0.653
JPR-550-JS	5 1/2"	Jaguar Seal	3.142	2.41	0.679
JPR-700-JS	7"	Jaguar Seal	3.795	2.879	1.001

Packer Repair Parts : Otis

2 Piece MH and Perma Latch

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
OPR-287	2 7/8"	6.4# - 6.5#	2.173	1.483	1.773
OPR-450	4 1/2"	9.5# - 11.5#	3.68	2.688	2.945
OPR-500	5"	15# - 18#	4	2.625	2.87
OPR-550	5 1/2"	13# - 17#	4.51	3.13	3.33
OPR-551	5 1/2"	20# - 23#	4.31	3.13	3.33
OPR-600	6"	15# - 20#	4.94	3.144	3.55
OPR-701	7"	22# - 29#	5.75	4.218	3.55
OPR-750	7 5/8"	20# - 29#	6.5	4.275	3.045
OPR-751	7 5/8"	29# - 39#	6.25	4.275	3.045
OPR-7501	7 5/8"	20# - 29#	6.5	4.275	3.545
OPR-7511	7 5/8"	29# - 39#	6.25	4.275	3.545
OPR-850	8 5/8"	20# - 28#	7.535	4.767	2.95

3 Piece MH and Perma Latch

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
OPR-287-E/C	2 7/8"	6.4# - 6.5#	2.173	1.483	1.733
OPR-450-E/C	4 1/2"	9.5# - 11.5#	3.68	2.66	2.087/2.130
OPR-550-E/C	5 1/2"	13# - 17#	4.51	3.13	2.500/2.275
OPR-550-E/C-O	5 1/2" x 2 1/2"	13# - 17#	4.51	3.235	2.500/2.275
OPR-550-E/C-P	5 1/2"	13# - 17#	4.51	3.375	2.500/2.275
OPR-550-E/C-U	5 1/2" Undersized	13# - 17#	4.51	2.859	2.500/2.275
OPR-551-E/C	5 1/2"	20# - 23#	4.31	3.13	2.498/2.275
OPR-551-E/C-O	5 1/2" x 2 1/2"	20# - 23#	4.31	3.235	2.498/2.275
OPR-551-E/C-P	5 1/2"	20# - 23#	4.31	3.375	2.498/2.275
OPR-700-E/C-P	7"	22# - 29#	5.89	4.415	2.015/2.475
OPR-700-E/C	7"	22# - 29#	5.75	3.75	2.510/2.930
OPR-701-E/C-M	7"	22# - 29#	5.75	4.219	2.510/2.824

RA/RB

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
OPR-450-RA/RB	4 1/2"	9.5# - 13.5#	3.735	2.365	4.35
OPR-550-RA	5 1/2"	13# - 23#	4.445	2.42	4.024
OPR-550-RB	5 1/2" x 2 1/2"	13# - 23#	4.445	2.908	4.024
OPR-700-RA	7"	17# - 35#	5.63	2.895	4.715
OPR-700-RB	7"	17# - 35#	5.642	2.9	3.846

Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
OPR-450-FS	4 1/2"	MH Face Seal	3.32	2.63	0.7
OPR-550-FS	5 1/2"	MH Face Seal	3.935	2.695	0.69
OPR-700-FS	7"	MH Face Seal	5.01	3.515	0.715
OPR-450-FS-2	4 1/2"	MH Molded Seal/Exchange	3.372	2.644	N/A
OPR-550-FS-2	5 1/2"	MH Molded Seal/Exchange	4.172	1.385	N/A

OPR-700-FS-2	7	MH Molded Seal/Exchange	N/A	3.600	N/A
OPR-450-FS-3	4 1/2"	MH Rubber Seal	3.4	2.82	0.34
OPR-550-FS-3	5 1/2"	MH Rubber Seal	4.01	2.915	0.685
OPR-551-FS-3	5 1/2" x 2 1/2"	MH Rubber Seal	4.15	3.35	0.685
OPR-700-FS-3	7"	MH Rubber Seal	4.15	3.35	0.685
OPR-168-S	—	Otis Seal	3.54	3.095	0.75
OPR-200-S	2"	Tubing Seal Divider Seal	3.02	2.47	0.74
OPR-250-S	2 1/2"	Tubing Seal Divider Seal	3.628	3.062	0.75
OPR-255-S	2.16"	Seal Bore Seal	2.603	2.24	0.75
OPR-275-S	2 3/4"	Seal Bore Seal	2.789	2.366	0.75
OPR-287-S	2 7/8"	Perma Latch Seal	1.755	1.345	0.61
OPR-300-S	3"	Seal Bore Seal	3.032	2.678	0.768
OPR-325-S	3 1/4"	Seal Bore Seal	3.27	2.865	0.75
OPR-450-S	4 1/2"	Perma Latch Seal	3.425	2.885	0.75
OPR-450-SP	4 1/2"	Perma Latch PLS Seal	2.755	2.337	0.775
OPR-550-S	5 1/2"	Perma Latch Seal	3.118	2.652	0.74
OPR-550-SP	5 1/2"	Perma Latch PLS Seal	3.276	2.827	0.77
OPR-551-S	5 1/2" x 2 1/2"	Perma Latch Seal	4.12	3.666	0.744
OPR-700-S	7"	Perma Latch Seal	4.12	3.666	0.744
OPR-700-SP	7"	Perma Latch PLS Seal	4.01	3.46	0.744

Packer Repair Parts : Arrow

32-A

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
AOT-287	2 7/8	6.4# - 6.5#	2.215	1.51	1.99
AOT-350	3 1/2"	7.7# - 10.2#	2.75	2.005	1.975
AOT-400-O	4" x 2 1/2"	9.5# - 11#	3.188	2.375	2.685
AOT-450	4 1/2"	9.5# - 13.5#	3.625	2.755	2.71
AOT-550	5 1/2"	14# - 17#	4.5	3.14	3.815
AOT-550-O	5 1/2" x 2 1/2"	14# - 17#	4.5	3.248	3.815
AOT-700	7"	26# - 32#	5.75	4.125	3.875
AOT-701	7"	17# - 23#	6	4.125	3.875
AOT-850	8 5/8"		7.375	5.510	3.010
AOT-950	9 5/8"		8.400	5.520	3.010

Cherokee

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
APR-450-CH	4 1/2"	9.5 - 13.5#	3.75	2.5	5.935
APR-550-CH	5 1/2"	13# - 15.5#	4.625	2.47	5.925
APR-550-CH-O	5 1/2" x 2 1/2"	13# - 15.5#	4.625	3	5.925
APR-700-CH	7"	17# - 20#	6	3.5	6
APR-701-CH	7"	20# - 29#	5.75	3.5	6
APR-4501-CH	4 1/2"	9.5# - 13.5#	3.75	2.5	5
APR-5501-CH	5 1/2"	13# - 15.5#	4.625	2.47	5
APR-5501-CH-O	5 1/2" x 2 1/2"	13# - 15.5#	4.625	3	5
APR-7001-CH	7"	17# - 20#	6	3.5	5
APR-7011-CH	7"	20# - 29#	5.75	3.5	5

Shorty

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
APR-400-S	4"	9.5# - 11#	3.25	1.875	3
APR-450-S	4 1/2"	9# - 13.5#	3.75	2.375	2.935
APR-550-S	5 1/2"	13# - 15.5#	4.625	2.375	2.96
APR-550-S-O	5 1/2" x 2 1/2"	13# - 15.5#	4.625	2.875	2.96
APR-700-S	7"	17# - 20#	6	2.86	2.962
APR-750-S	7 5/8"	20# - 29#	6	2.88	3.045
APR-751-S	7 5/8"	33# - 39#	5.75	2.88	3.045
APR-850-S	8 5/8"	20# - 28#	7.535	2.875	2.95

XL

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
APR-450-XL	4 1/2"	9.5# - 13.5#	3.75	3.063	1.73
APR-450-XL-O	4 1/2" x 2 1/2"	9.5# - 13.5#	3.75	3.188	1.73
APR-550-XL	5 1/2"	14# - 17#	4.5	3.575	2.538
APR-550-XL-O	5 1/2" x 2 1/2"	14# - 17#	4.5	3.725	2.538

C Bridge Plus

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
MPA-450	4 1/2"	9.5# - 13.5#	3.61	2.415	1.725

MPA-501	5"	14# - 20#	4	2.375	1.707
MPA-550	5 1/2"	14# - 17#	4.5	2.715	2.537
MPA-700	7"	20# - 29#	5.813	3.125	2.52
MPA-701	7"	29# - 38#	5.512	3.115	2.56
MPA-702	7"	17# - 26#	5.93	3.125	2.58
MPA-750	7 5/8"	24# - 29#	6.525	3.125	2.52
MPA-751	7 5/8"	33# - 39#	6.3	3.125	2.562
MPA-551	5 1/2"	20# - 26#	4.375	2.715	2.510

H-SL-SL Sheer

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
APR-288-H	2 7/8"	6.4# - 6.5#	2.21	1.062	3.7
APR-400-H	4"	9.5# - 11#	3.275	2.375	6
APR-450-H	4 1/2"	9.5# - 13.5#	3.77	2.375	5.935
APR-550-H	5 1/2"	13# - 15.5#	4.625	2.375	5.925
APR-550-H-O	5 1/2" x 2 1/2"	13# - 15.5#	4.625	2.875	5.935
APR-700-H	7"	17# - 20#	6	2.86	5.935
APR-701-H	7"	20# - 29#	5.75	2.86	5.935
APR-850-H	8 5/8"	20# - 28#	7.535	2.86	5.9
APR-350-H	3 1/2"	7.7# - 10.2#	2.750	1.780	3.975

Casing Packer

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
APR-450-CP	4 1/2	9.5# - 13.5#	3.77	2.875	5.935
APR-550-CP	5 1/2	13# - 15.5#	4.625	3.5	5.925
APR-700-CP	7	20# - 29#	5.685	4.475	6.2

C-5

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
APR-450-C5	4 1/2"	9.5# - 13.5#	3.645	2.505	1.732
APR-500-C5	5"	15# - 18#	4.125	2.563	1.8
APR-550-C5	5 1/2"	14# - 17#	4.512	2.7	2.585

Pressure Packer

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
APR-250	2 1/16	6.4# - 6.5#	2.005	1.42	3.73
APR-287-SI	2 7/8"	4" Long	2.21	1.635	3.985
APR-287-SII	2 7/8"	2" Long	2.21	1.635	2
APR-450-SI	4 1/2	9.5# - 13.5#	3.77	2.785	5

3-Piece System

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
AST-278	2 7/8"	6.4# - 6.5#	2.25	1.67	1.275
AST-350	3 1/2"	7.7# - 10.2#	2.775	2	1.325
AST-400	4"	9.5# - 11#	3.195	2.281	1.75
AST-450	4 1/2"	9.5# - 13.5#	3.61	2.745	1.724
AST-450-U	4 1/2	9.5# - 13.5#	3.500	2.250	1.750
AST-451-U	4 1/2	15.10#	3.585	2.28	1.724
AST-501	5"	17# - 26#	4	2.76	1.707
AST-550	5 1/2	14# - 17#	4.5	3.14	2.525
AST-550-O	5 1/2	14# - 17#	4.5	3.25	2.525
AST-551	5 1/2	20# - 26#	4.375	3.140	2.570
AST-551-O	5 1/2	20# - 26#	4.375	3.250	2.570
AST-700	7"	26# - 32#	5.813	4.125	2.531
AST-700-O	7" x 3 1/2"	26# - 32#	5.813	4.325	2.531

AST-701	7"	17# - 26#	5.938	4.14	2.531
AST-701-O	7" x 3 1/2"	17# - 26#	5.938	4.325	2.531
AST-702	7"	29# - 35#	5.563	4.14	2.531
AST-702-O	7" x 3 1/2"	29# - 35#	5.563	4.325	2.531
AST-750	7 5/8"	24# - 29#	6.525	4.125	2.52
AST-750-O	7 5/8" x 3 1/2"	24# - 29#	6.525	4.38	2.52
AST-751	7 5/8"	33# - 39#	6.3	4.125	2.562
AST-751-O	7 5/8" x 3 1/2"	33# - 39#	6.3	4.38	2.562
AST-950	9 5/8"	32# - 43.5#	8.42	5.515	2.875
AST-951	9 5/8"	43.5# - 57#	8.006	5.515	2.875
AST-950-O	9 5/8" x 3 1/2"	32# - 43.5#	8.42	6.25	2.875
AST-951-O	9 5/8" x 3 1/2"	43.5# - 57#	8.006	6.25	2.875
AST-451	4 1/2	15.10#	3.594	2.745	1.724
AST-851	8 5/8	32# - 40#	7.370	5.510	2.625
AST-850	8 5/8"	20# - 28#	7.500	5.510	2.625

Arrow One Piece Cups

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
PC-450	4 1/2"	9.5# - 13#	4.175	2.385	4.35
PC-500	5"	18# - 20#	4.372	2.408	3.95
PC-550	5 1/2"	13# - 15#	5.09	2.89	4.31
PC-550-L	5 1/2"	13# - 15#	5.1	2.89	4.915
PC-551	5 1/2"	15.5# - 23#	4.98	2.89	4.31
PC-551-L	5 1/2"	15.5# - 23#	5.025	2.89	4.94
PC-700	7"	17# - 23#	6.52	3.522	5.575
PC-701	7"	22# - 24#	6.465	3.522	5.59
PC-702	7"	26# - 29#	6.315	3.522	5.59

Back-up Elements

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
PR-450-2	4 1/2"	Arrow Back-up Element	3.765	2.39	2.008
PR-550-2	5 1/2"	Arrow Back-up Element	4.57	2.89	2.635
PR-700-2	7"	Arrow Back-up Element	6	3.515	2
PR-450-2P	4 1/2	Pengo Back-up Element	3.765	2.390	1.675
PR-550-2P	5 1/2"	Pengo Back-up Element	4.57	2.89	2.035
PR-700-2P	7	Pengo Back-up Element	6.000	3.515	2.000

Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
ABP-450-S	4 1/2	B Bridge Plug Seal	2.425	1.750	0.375
ABP-550-S	5 1/2	B Bridge Plug Seal	2.425	1.750	0.375
ABP-700-S	7"	B Bridge Plug Seal	3.032	2.01	0.625
ADA-100-S		DA Unloader Seal	3	2.355	0.39
AOT-450-S	4 1/2"	Set II Molded Seal	3.225	2.61	1.667
AOT-550-S	5 1/2"	Set II Molded Seal	3.923	2.903	1.69
AOT-551-S	5 1/2" x 2 1/2"	Set II Molded Seal	3.988	3.114	1.435
AOT-700-S	7"	Set II Molded Seal	4.74	3.65	1.69
AOT-450-HD	4 1/2	HD Molded Seal	N/A	2.545	N/A
AOT-550-HD	5 1/2"	HD Molded Seal	3.935	2.875	1.695
AOT-551-HD	5 1/2" x 2 1/2"	HD Molded Seal	3.942	3.1	1.442
ASC-200-S	2"	Unloader Seal	3.24	2.77	1.1
ASC-250-S	2 1/2"	Unloader Seal	3.99	3.17	1.175
ASC-200-SG	2"	Unloader Seal/O-Ring Groove	3.24	2.77	1.1
ASC-250-SG	2 1/2"	Unloader Seal/O-Ring Groove	3.99	3.17	1.175

AST-350-S	3 1/2"	Set II/HD Valve Seal	2.18	1.714	0.187
AST-400-S	4"	Set II/HD Valve Seal	2.46	2.08	0.19
AST-450-S	4 1/2"	Set II/HD Valve Seal	2.95	2.576	0.187
AST-550-S	5 1/2"	Set II/HD Valve Seal	3.33	2.824	0.21
AST-551-S	5 1/2" x 2 1/2"	Set II/HD Valve Seal	3.547	3.023	0.186
AST-700-S	7"	Set II/HD Valve Seal	4.1	3.58	0.27
MPA-100-S	4 1/2" ~ 5 1/2"	C Bridge Plug Seal	2.435	1.84	0.85
MPA-200-S	7"	C Bridge Plug Seal	2.75	2.31	0.769
MPA-100-SI	4 1/2" ~ 5 1/2"	New Style C Bridge Plug Seal	2.435	1.84	0.85
MPA-200-SI	7"	New Style C Bridge Plug Seal	2.75	2.31	0.769
MPA-100-SII	4 1/2" ~ 5 1/2"	MPI Style C Bridge Plug Seal	2.435	1.84	0.85
MPA-200-SII	?"	MPI Style C Bridge Plug Seal	2.75	2.31	0.769
MPA-287-S	2 7/8	Set I Seal	1.677	1.328	0.606
MPA-350-S	3 1/2"	Set I Seal	1.953	1.595	0.75
MPA-400-S	4"	Set I Seal	2.44	1.87	0.85
MPA-450-S	4 1/2"	Set I Seal	2.75	2.3	0.769
MPA-550-S	5 1/2"	Set I Seal	3	2.56	0.84
MPA-550-S	2"	T ON/OFF Seal	3	2.56	0.84
MPA-550-SF	5 1/2" x 2 1/2"	Set I Seal	3.275	2.815	1.11
MPA-550-SF	2 1/2"	T ON/OFF Seal	3.275	2.815	1.11
MPA-700-S	7"	Set I Seal	3.75	3.18	0.99
MPA-700-S-O	7	Set I Seal	4.258	3.680	1.015
MPA-950-S	9 5/8"	Set I Seal	5.255	4.67	0.99
MPA-450-SL	4 1/2	Site ON/OFF Seal	3.265	2.810	1.250
MPA-550-SL	5 1/2"	Site ON/OFF Seal	3.895	3.32	1.25
MPA-400-SI	4"	New Style Set I Seal	2.435	1.89	0.85
MPA-450-SI	4 1/2"	New Style Set I Seal	2.75	2.31	0.782
MPA-550-SI	5 1/2"	New Style Set I Seal	2.995	2.58	0.85
MPA-550-SI	2"	T-2 ON/OFF Seal	2.995	2.58	0.85
MPA-700-SI	7"	New Style Set I Seal	3.75	3.235	0.875
MPA-700-SI	2 1/2"	T-2 ON/OFF Seal	3.75	3.235	0.875
MPA-400-SII	4"	MPI Style Set I Seal	2.435	1.89	0.85
MPA-450-SII	4 1/2"	MPI Style Set I Seal	2.75	2.309	0.75
MPA-550-SII	5 1/2"	MPI Style Set I Seal	3	2.56	0.84
MPA-550-SFII	5 1/2" x 2 1/2"	MPI Style Set I Seal	3.275	2.815	1.11
MPA-278-S	2 7/8	Set I Seal	1.677	1.328	0.606



Packer Repair Parts : Camco

All Parts

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
CPR-275	2 7/8"	6.4# - 6.5#	2.21	1.635	3.7



Packer Repair Parts : TIW

All Parts

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
TIW-550-JSAC	5 1/2"	14# - 20#	4.49	3.49	2.5
TIW-801-JSAC	7"	26# - 32#	5.75	4.7	2.46
TIW-450-H	4 1/2	3.700	3.730	2.920	2.900
TIW-278-BR	2 7/8	Brass Ring	2.245	1.695	0.370
TIW-278	2 7/8"	Element	2.225	1.778	2.606

Packer Repair Parts : Guiberson

Uni Packer Parts

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
GPR-287	2 7/8"	6.4# - 6.5#	2.3	1.635	1.3
GPR-400	4"	9.5# - 11.6#	3.225	2.387	1.528
GPR-450	4 1/2"	9.5# - 13#	3.75	2.895	2.3
GPR-451	4 1/2"	9.5# - 13.5#	3.75	2.375	3.94
GPR-500	5"	11.5# - 15#	4.18	2.89	2.325
GPR-501	5"	15# - 18#	4.05	2.89	2.325
GPR-550	5 1/2"	13# - 15#	4.75	3.375	3.171
GPR-551	5 1/2"	15.5# - 20#	4.563	3.385	3.183
GPR-552	5 1/2"	13# - 15.5#	4.688	3.105	4.495
GPR-553	5 1/2"	15.5# - 20#	4.438	3.105	4.495
GPR-554	5 1/2"	20# - 29#	4.44	3.375	3.171
GPR-600	6"	14# - 20#	5.18	3.172	3.169
GPR-650	6 5/8"	17# - 24#	5.813	4	3.169
GPR-700	7"	22# - 26#	5.937	4.5	3.169
GPR-701	7"	17# - 26#	5.875	3.155	4.925
GPR-702	7"	28# - 32#	5.813	4.5	3.169
GPR-703	7"	17# - 20#	6.03	4.47	3.155
GPR-704	7"	32# - 38#	5.554	4.01	3.181
GPR-750	7 5/8"	20# - 26#	6.625	4.5	3.187
GPR-751	7 5/8"	29.7# - 39#	6.375	4.5	3.187
GPR-450-G6	4 1/2"	9.5# - 13.5#	3.675	2.85	1.86
GPR-550-G6	5 1/2"	13# - 15.5#	4.655	3.335	2.43
GPR-551-G6	5 1/2"	17# - 20#	4.553	3.358	2.434
GPR-700-G6	7"	22# - 26#	5.905	4.465	2.48
GPR-701-G6	7"	17# - 20#	6.035	4.475	2.485
GPR-850-G6	8 5/8"	28# - 36#	7.5	5.865	2.6
GST-450	4 1/2"	9.5# - 12.6#	3.75	2.375	5.935
GST-550	5 1/2"	13# - 15.5#	4.75	2.54	5.91
GST-551	5 1/2"	15.5# - 20#	4.563	2.525	5.91
GST-700	7"	17# - 24#	5.92	3.09	5.95

KV-KVL Parts

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
GG-552	5 1/2"	13# - 15.5#	4.75	3.422	4.925
GG-702	7"	17# - 24#	6.25	4.07	4.96
GL-450	4 1/2"	9.5# - 12.6#	3.813	2.995	7.875
GL-500	5"	13# - 15.5#	4.2	2.97	8.063
GL-550	5 1/2"	13# - 15.5#	4.719	3.375	10.33
GL-551	5 1/2"	17# - 20#	4.532	3.415	10.375
GL-700	7"	22# - 26#	5.938	4.13	10.32
GL-701	7"	28# - 32#	5.813	4.13	10.32
GL-750	7 5/8"	24# - 33.7#	6.5	4.04	10.5

KV Valve Seals

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Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
GVS-450	4 1/2" x 2"	KV Valve Seal	2.8	2.375	0.363
GVS-451	4 1/2" x 2 1/2"	KV Valve Seal	2.81	2.095	0.19
GVS-550	5 1/2" x 2"	KV Valve Seal	3.612	2.588	0.45
GVS-551	5 1/2" x 2 1/2"	KV Valve Seal	3.6	2.863	0.45
GVS-700	7" x 2"	KV Valve Seal	3.942	2.594	0.418
GVS-701	7" x 2 1/2"	KV Valve Seal	3.954	3.075	0.463

UNI-Packer Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
GPR-T-6	4 1/2	UNI VI T-Seal	2.883	2.483	0.418
GPR-551-T-6	5 1/2" z 2 1/2" - 7"	UNI VI T-Seal	3.34	2.96	0.42
GPR-795-T-6	2 3/8"	ON-OFF T-Seal	2.97	2.57	0.422
GPR-796-T-6	2 7/8"	ON-OFF T-Seal	3.36	2.96	0.422
GOO-200-S	2 3/8"	ON-OFF Seal	3.25	2.285	5.525
GOO-250-S	2 7/8"	ON-OFF Seal	3.87	2.725	2.545
GOO-287-S	2 7/8	ON-OFF SEAL	1.97	1.615	0.75
GOO-350-S	3 1/2	ON-OFF SEAL	2.255	1.91	0.75
GOO-814-S	2"	XL ON-OFF Seal	3.03	2.56	0.84
GPR-350-S	3 1/2"	UNI VI Seal	2.308	1.93	1.156
GPR-100-S	4 1/2" - 5 1/2" x 2"	UNI VI Seal	3.268	2.51	2.175
GPR-165-S	4 1/2" - 5 1/2" x 2"	UNI VI Seal	3.26	2.505	2.125
GPR-250-S	5 1/2" x 2 1/2" - 7"	UNI VI Seal	3.675	2.885	2.79
GPR-164-S	5 1/2" x 2 1/2" - 7"	UNI VI Seal	3.78	2.995	1.188
GPR-103-S	4 1/2" - 5 1/2" x 2"	UNI VI Seal	2.75	2.3	0.78
GPR-787-S	7" x 3 1/2"	UNI VI Seal	4.515	3.945	1.115
GPR-200-S	5 1/2"	Bridge Plug Seal	3.268	2.235	2.21
GPR-310-S	4 1/2" - 7 5/8"	Bridge Plug Seal	3.264	2.189	2.125
GPR-400-S	4"	Special Seal	3.09	2.157	2.822
GPR-287-S	2 7/8"	UNI IV-V Seal	1.75	1.258	1
GPR-450-S	4 1/2"	UNI IV-V Face Seal	3.37	2.66	2.875
GPR-550-S	5 1/2" x 2"	UNI IV-V Face Seal	4.053	2.69	2.495
GPR-551-S	5 1/2" x 2 1/2"	UNI IV-V Face Seal	—	3.23	2.495
GPR-700-S	7" x 2 7/8"	UNI IV-V Face Seal	4.995	3.31	2.93
GPR-701-S	7" x 3 1/2"	UNI IV-V Face Seal	5.25	3.875	2.945
GPR-103-S	4 1/2"	G6 Seal	2.75	2.3	0.78
GPR-814-S	5 1/2" x 2"	G6 Seal	3.03	2.56	0.84
GPR-557-S	5 1/2" x 2 1/2"	G6 Seal	3.45	2.935	1.11
GPR-534-S	7"	G6 Seal	3.78	3.165	1.18
GPR-787-S	8 5/8"	G6 Seal	4.515	3.945	1.115

Sand Deflector

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
GSD-450	4 1/2"	Sand Deflector	4.435	2.62	1.39
GSD-550	5 1/2"	Sand Deflector	4.656	2.625	1.41
GSD-551	5 1/2" x 2 1/2"	Sand Deflector	5.656	3.1	1.41

Take-up Ring

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
GPR-450-6S	4 1/2"	Take-up Ring	3.184	2.734	0.63
GPR-550-6S	5 1/2"	Take-up Ring	3.69	2.89	0.62
GPR-551-6S	5 1/2" x 2 1/2"	Take-up Ring	3.8	2.18	0.8
GPR-700-6S	7"	Take-up Ring	4.7	3.726	0.95



Packer Repair Parts : Dowell

M-14

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
DPR-550-E/C	5 1/2"	13# - 17#	4.5	2.89	2

Model 8

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
DPR-558	5 1/2	13# - 17#	4.485	2.390	2.525

Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
DPR-450-S	4 1/2	M-14 By-Pass Seal	2.958	2.465	0.555
DPR-550-S	5 1/2	M-14 By-Pass Seal	2.805	2.497	0.593



Packer Repair Parts : Halliburton

R3 / R4

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
HPR-450-R3/R4	4 1/2"	9.5# - 13.5#	3.735	2.365	4.35
HPR-550-R3	5 1/2"	13# - 23#	4.45	2.44	4.025
HPR-550-R4	5 1/2" x 2 1/2"	13# - 23#	4.45	2.915	4.025
HPR-700-R3	7"	17# - 35#	5.63	2.9	4.715
HPR-700-R4	7"	17# - 35#	5.642	2.9	3.86

Unloader Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
HPR-200-S	2"	Halliburton/Arrow	3.05	2.26	0.395
HPR-220-S	replica handbags	—	3.37	2.57	0.4
HPR-250-S	2 1/2"	Halliburton Arrow	3.67	2.87	0.4
HPR-350-S	3 1/2"	Halliburton Arrow	4.4	3.41	0.495
HPR-450-S	4 1/2"	Halliburton Arrow	5.225	4.475	0.375

RTTS

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
HPR-450-RTTS	4 1/2"	9.5# - 11.5#	3.755	2.41	2.9
HPR-550-RTTS	5 1/2"	13# - 17#	4.437	2.76	2.815
HPR-700-RTTS	7"	17# - 22#	5.859	3.325	2.65
HPR-701-RTTS	7"	22# - 29#	5.716	3.325	2.765
HPR-950-RTTS	9 5/8	43# - 53.5#	8.287	5.449	4.472

Packer Repair Parts : Pengo

Repeata

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
PPR-450-RT-U	4 1/2" Undersize	9.5# - 13#	3.785	2.76	1.365
PPR-450-RT	4 1/2"	9.5# - 13#	3.785	3.055	1.365
PPR-550-RT	5 1/2"	13# - 17#	4.595	3.485	2.235
PPR-551-RT	5 1/2"	20# - 23#	4.456	3.487	2.218
PPR-550-RT-E/C	5 1/2"	13# - 17#	4.595	3.495	3.135/2.235
PPR-551-RT-E/C	5 1/2"	20# - 23#	4.45	3.49	3.135

Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
AOT-450-S	4 1/2"	CS1 Seal	3.225	2.61	1.667
AOT-550-S	5 1/2"	CS1 Seal	3.923	2.903	1.69
AOT-551-S	5 1/2" x 2 1/2"	CS1 Seal	3.988	3.114	1.435
AOT-700-S	7"	CS1 Seal	4.74	3.65	1.69
HBS-100-S	—	Hydrostatic Bailer Seals	1.023	0.5	0.375
HBS-200-S	—	Hydrostatic Bailer Seals	1.531	0.875	0.375
SSP-250-BP	2 1/2"	Bonded Hydrostatic Bailer Seals	2.614	1.13	2.949
SSP-250-BPO	2 1/2	Bonded Hydrostatic Bailer Seals	2.614	1.503	2.949
BP-300	3"	Bonded Hydrostatic Bailer Seals	3.015	2	3.5
BP-300-U	3" Undersize	Bonded Hydrostatic Bailer Seals	3.015	1.325	3.5
SPT-150-S	—	Valve Seal	1.641	1.252	1.003
SPT-450-S	4 1/2"	Spit Tool Seal	2.418	2.036	1
SPT-550-S	5 1/2"	Spit Tool Seal	2.774	2.394	1
SPT-700-S	7"	Spit Tool Seal	3.544	3.163	1



Packer Repair Parts : Lane Wells

Replacement Elements

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
ULW-450	4 1/2"	9.5# - 12.6#	3.695	2.615	1.615
ULW-450-O	4 1/2" x 2 1/2"	9.5# - 12.6#	3.695	2.875	1.615
ULW-550	5 1/2"	13# - 15.5#	4.65	3.37	1.615
ULW-551	5 1/2"	15.5# - 23#	4.385	3.425	1.58
ULW-700	7"	17# - 20#	6.145	4.125	1.615
ULW-701	7"	23# - 32#	5.899	4.125	1.615

Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
ULW-450-VS	4 1/2" x 2"	Lane Wells	3.318	2.022	1.077
ULW-550-VS	5 1/2" x 2"	Lane Wells	3.925	2.525	1.077
ULW-700-VS	7" x 2"	Lane Wells	4.485	2.52	1.049
ULW-701-VS	7" x 2 1/2"	Lane Wells	4.465	3.032	1.049
ULW-7020-VS	7"	Udell	4.465	2.525	1.050
ULW-7025-VS	7"	Udell	4.465	3.040	1.050



Packer Repair Parts : Brown Husky

Replacement Parts

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BH-278	2 7/8"	6.4#	2.27	—	—
BH-350	3 1/2"	7.7# - 10.2#	2.77	1.685	3.905
BH-400	4"	9.5# - 11.6#	3.25	—	—
BH-450	4 1/2"	10.5# - 13.5#	3.75	2.78	3
BH-450	4 1/2"	10.5# - 13.5#	3.75	2.78	3
BH-502	5"	15# - 18#	4.125	3.015	2.875
BH-550	5 1/2"	13# - 15#	4.812	3.32	2.96
BH-551	5 1/2"	15# - 17#	4.718	3.32	2.96
BH-552	5 1/2"	17# - 20#	4.625	3.32	2.96
BH-553	5 1/2"	20# - 23#	4.5	3.32	2.96
BH-700	7"	17# - 23#	6.187	4.075	3.61
BH-701	7"	23# - 26#	6.062	4.075	3.61

Packer Repair Kits : Arrow

Arrow HD Packer

Part No.	Casing Size	Casing Weight	Type
APK-450-HD	4 1/2"	9.5# - 13.5#	Arrow HD Packer
APK-501-HD	5"	11.5# - 15#	Arrow HD Packer
APK-550-HD	5 1/2"	14# - 17#	Arrow HD Packer
APK-700-HD	7"	26# - 32#	Arrow HD Packer
APK-701-HD	7	17# - 26#	Arrow HD Packer
APK-702-HD	7	29# - 35#	Arrow HD Packer

Arrow Set I 3-Piece MPA New Seal

Part No.	Casing Size	Casing Weight	Type
APK-450-SI-2	4 1/2"	9.5# - 13.5#	Arrow Set I 3-Piece MPA New Seal
APK-550-SI-2	5 1/2"	14# - 17#	Arrow Set I 3-Piece MPA New Seal
APK-551-SI-2	5 1/2"	20# - 23#	Arrow Set I 3-Piece MPA New Seal
APK-700-SI-2	7"	26# - 32#	Arrow Set I 3-Piece MPA New Seal
APK-701-SI-2	7"	17# - 26#	Arrow Set I 3-Piece MPA New Seal
APK-750-SI-2	7 5/8"	24# - 29#	Arrow Set I 3-Piece MPA New Seal

Arrow Set I 3-Piece MPI Seal

Part No.	Casing Size	Casing Weight	Type
APK-400-SI-3	4"	9.5# - 11#	Arrow Set I 3-Piece MPI Seal
APK-450-SI-3	4 1/2"	9.5# - 13.5#	Arrow Set I 3-Piece MPI Seal
APK-550-SI-3	5 1/2"	14# - 17#	Arrow Set I 3-Piece MPI Seal
APK-550-SI-3-O	5 1/2" x 2 1/2"	14# - 17#	Arrow Set I 3-Piece MPI Seal
APK-551-SI-3	5 1/2"	20# - 23#	Arrow Set I 3-Piece MPI Seal
APK-551-SI-3-O	5 1/2" x 3 1/2"	20# - 23#	Arrow Set I 3-Piece MPI Seal

Arrow Set II 2-Piece Old Style Seal

Part No.	Casing Size	Casing Weight	Type
APK-400-SII-2	4"	9.5# - 11#	Arrow Set II 2-Piece Old Style Seal
APK-450-SII-2	4 1/2"	9.5# - 13.5#	Arrow Set II 2-Piece Old Style Seal
APK-550-SII-2	5 1/2"	14# - 17#	Arrow Set II 2-Piece Old Style Seal
APK-550-SII-2	5 1/2" x 2 1/2"	14# - 17#	Arrow Set II 2-Piece Old Style Seal
APK-551-SII-2	5 1/2"	20# - 23#	Arrow Set II 2-Piece Old Style Seal
APK-551-SII-2	5 1/2" x 3 1/2"	20# - 23#	Arrow Set II 2-Piece Old Style Seal
APK-700-SII-2	7"	26# - 32#	Arrow Set II 2-Piece Old Style Seal
APK-701-SII-2	7"	17# - 26#	Arrow Set II 2-Piece Old Style Seal

Arrow Set I 3-Piece MPA Seal

Part No.	Casing Size	Casing Weight	Type
APK-350-SI	3 1/2"	7.5# - 10.2#	Arrow Set I 3-Piece MPA Seal
APK-400-SI	4"	9.5# - 11#	Arrow Set I 3-Piece MPA Seal
APK-450-SI	4 1/2"	9.5# - 13.5#	Arrow Set I 3-Piece MPA Seal
APK-501-SI	5"	11.5# - 15#	Arrow Set I 3-Piece MPA Seal
APK-550-SI	5 1/2"	14# - 17#	Arrow Set I 3-Piece MPA Seal
APK-550-SI-O	5 1/2" x 2 1/2"	14# - 17#	Arrow Set I 3-Piece MPA Seal
APK-551-SI	5 1/2"	20# - 23#	Arrow Set I 3-Piece MPA Seal

APK-551-SI-O	5 1/2" x 2 1/2"	20# - 23#	Arrow Set I 3-Piece MPA Seal
APK-700-SI	7"	26# - 32#	Arrow Set I 3-Piece MPA Seal
APK-700-SI-O	7" x 3 1/2"	26# - 32#	Arrow Set I 3-Piece MPA Seal
APK-701-SI	7"	17# - 26#	Arrow Set I 3-Piece MPA Seal
APK-701-SI-O	7" x 3 1/2"	17# - 26#	Arrow Set I 3-Piece MPA Seal
APK-702-SI	7"	29# - 35#	Arrow Set I 3-Piece MPA Seal
APK-750-SI	7 5/8"	24# - 29#	Arrow Set I 3-Piece MPA Seal
APK-750-SI-O	7 5/8" x 3 1/2"	24# - 29#	Arrow Set I 3-Piece MPA Seal
APK-751-S	7 5/8"	33# - 39#	Arrow Set I 3-Piece MPA Seal
APK-751-SI-O	7 5/8" x 3 1/2"	33# - 39#	Arrow Set I 3-Piece MPA Seal

Arrow Set I 2-Piece MPA Seal

Part No.	Casing Size	Casing Weight	Type
APK-350-SI-1	3 1/2"	7.7# - 10.2#	Arrow Set I 2-Piece MPA Seal
APK-400-SI-1	4"	9.5# - 11#	Arrow Set I 2-Piece MPA Seal
APK-450-SI-1	4 1/2"	9.5# - 13.5#	Arrow Set I 2-Piece MPA Seal
APK-550-SI-1	4 1/2"	14# - 17#	Arrow Set I 2-Piece MPA Seal
APK-700-SI-1	7"	26# - 32#	Arrow Set I 2-Piece MPA Seal

Arrow Set II 3-Piece Molded Seal

Part No.	Casing Size	Casing Weight	Type
APK-450-SII-1	4 1/2"	9.5# - 13.5#	Arrow Set II 3-Piece Molded Seal
APK-550-SII-1	5 1/2"	14# - 17#	Arrow Set II 3-Piece Molded Seal
APK-550-SII-1-	5 1/2" x 2 1/2"	14# - 17#	Arrow Set II 3-Piece Molded Seal
APK-551-SII-1	5 1/2"	20# - 23#	Arrow Set II 3-Piece Molded Seal
APK-551-SII-1-	5 1/2" x 3 1/2"	20# - 23#	Arrow Set II 3-Piece Molded Seal
APK-700-SII-1	7"	26# - 32#	Arrow Set II 3-Piece Molded Seal
APK-701-SII-1	7"	17# - 26#	Arrow Set II 3-Piece Molded Seal

Arrow Set II 3-Piece Old Style Seel

Part No.	Casing Size	Casing Weight	Type
APK-400-SII	4"	9.5# - 11#	Arrow Set II 3-Piece Old Style Seal
APK-450-SII	4 1/2"	9.5# - 13.5#	Arrow Set II 3-Piece Old Style Seal
APK-550-SII	5 1/2"	14# - 17#	Arrow Set II 3-Piece Old Style Seal
APK-550-SII-O	5 1/2" x 2 1/2"	14# - 17#	Arrow Set II 3-Piece Old Style Seal
APK-553-SII	5 1/2"	20# - 23#	Arrow Set II 3-Piece Old Style Seal
APK-553-SII-O	5 1/2" x 3 1/2"	20# - 23#	Arrow Set II 3-Piece Old Style Seal
APK-700-SII	7"	26# - 32#	Arrow Set II 3-Piece Old Style Seal
APK-701-SII	7"	17# - 26#	Arrow Set II 3-Piece Old Style Seal

Arrow TS Packer

Part No.	Casing Size	Casing Weight	Type
APK-450-TS	4 1/2"	9.5# - 13.5#	Arrow TS Packer
APK-501-TS	5"	11.5# - 15#	Arrow TS Packer
APK-550-TS	5 1/2"	14# - 17#	Arrow TS Packer
APK-700-TS	7"	26# - 32#	Arrow TS Packer
APK-701-TS	7"	17# - 26#	Arrow TS Packer

Packer Repair Kits : Baker

Baker Model R

Part No.	Casing Size	Casing Weight	Type
BPK-287-RC	2 7/8"	6.4# - 6.5#	Baker Model R
BPK-350-70/80	3 1/2"	5.75#	Baker Model R
BPK-351-70/80	3 1/2"	7.7# - 10.2#	Baker Model R
BPK-400-70/80	4"	9.5# - 11.6#	Baker Model R
BPK-450-70/80	4 1/2"	9.5# - 13.5#	Baker Model R
BPK-500-70/80	5"	15# - 18#	Baker Model R
BPK-501-70/80	5"	11.5# - 15#	Baker Model R
BPK-550-70/80	5 1/2"	15.5# - 23#	Baker Model R
BPK-550-70/80-O	5 1/2" x 2 1/2"	15.5# - 23#	Baker Model R
BPK-551-70/80	5 1/2"	14# - 17#	Baker Model R
BPK-551-70/80-O	5 1/2" x 2 1/2"	14# - 17#	Baker Model R
BPK-552-70/80	5 1/2"	13# - 15.5#	Baker Model R
BPK-552-70/80-O	5 1/2" x 2 1/2"	13# - 15.5#	Baker Model R
BPK-600-70/80	6"	15# - 18#/20# - 23#	Baker Model R
BPK-650-70/80	6 5/8"	17# - 24#	Baker Model R
BPK-700-70/80	7"	20# - 29#	Baker Model R
BPK-701-70/80	7"	17# - 20#	Baker Model R
BPK-702-70/80	7"	32# - 38#	Baker Model R
BPK-750-70/80	7 5/8"	33# - 39#	Baker Model R
BPK-751-70/80	7 5/8"	20# - 29#	Baker Model R
BPK-850-70/80	8 5/8"	32# - 49#	Baker Model R
BPK-851-70/80	8 5/8"	20# - 28#	Baker Model R
BPK-950-70/80	9 5/8"	29# - 36#	Baker Model R
BPK-951-70/80	9 5/8"	40# - 53#	Baker Model R

Baker Loc-Set 1-Piece

Part No.	Casing Size	Casing Weight	Type
BPK-450-LS3	4 1/2"	9.5# - 13.5#	Baker Loc-Set 1-Piece
BPK-550-LS3	5 1/2"	15.5# - 23#	Baker Loc-Set 1-Piece
BPK-551-LS3	5 1/2"	14# - 17#	Baker Loc-Set 1-Piece

Baker Loc-Set 2-Piece

Part No.	Casing Size	Casing Weight	Type
BPK-450-LS1	4 1/2"	9.5# - 13.5#	Baker Loc-Set 2-Piece
BPK-500-LS1	5"	15# - 18#	Baker Loc-Set 2-Piece
BPK-501-LS1	5"	11.5# - 15#	Baker Loc-Set 2-Piece
BPK-550-LS1	5 1/2"	15.5# - 23#	Baker Loc-Set 2-Piece
BPK-551-LS1	5 1/2"	14# - 17#	Baker Loc-Set 2-Piece
BPK-551-LS1-O	5 1/2" x 2 1/2"	14# - 17#	Baker Loc-Set 2-Piece
BPK-552-LS1	5 1/2"	13# - 15.5#	Baker Loc-Set 2-Piece
BPK-552-LS1-O	5 1/2" x 2 1/2"	13# - 15.5#	Baker Loc-Set 2-Piece
BPK-650-LS1	6 5/8"	17# - 24#	Baker Loc-Set 2-Piece
BPK-700-LS1	7"	20# - 29#	Baker Loc-Set 2-Piece
BPK-701-LS1	7"	27# - 20#	Baker Loc-Set 2-Piece

BPK-702-LS1	7"	32# - 38#	Baker Loc-Set 2-Piece
BPK-740-LS1	7 5/8"	33# - 39#	Baker Loc-Set 2-Piece
BPK-751-LS1	7 5/8"	20# - 29#	Baker Loc-Set 2-Piece

Baker Loc-Set 3-Piece

Part No.	Casing Size	Casing Weight	Type
BPK-400-LS2	4"	9.5# - 11.6#	Baker Loc-Set 3-Piece
BPK-450-LS2	4 1/2"	9.5# - 13.5#	Baker Loc-Set 3-Piece
BPK-500-LS2	5"	15# - 18#	Baker Loc-Set 3-Piece
BPK-550-LS2	5 1/2"	15.5# - 23#	Baker Loc-Set 3-Piece
BPK-550-LS2-O	5 1/2" x 2 1/2"	15.5# - 23#	Baker Loc-Set 3-Piece
BPK-552-LS2	5 1/2"	13# - 15.5#	Baker Loc-Set 3-Piece
BPK-552-LS2-O	5 1/2" x 2 1/2"	13# - 15.5#	Baker Loc-Set 3-Piece
BPK-650-LS2	6 5/8"	17# - 24#	Baker Loc-Set 3-Piece
BPK-655-LS2	6 5/8"	24# - 34#	Baker Loc-Set 3-Piece
BPK-700-LS2	7"	20# - 29#	Baker Loc-Set 3-Piece
BPK-701-LS2	7"	17# - 20#	Baker Loc-Set 3-Piece
BPK-702-LS2	7"	32# - 38#	Baker Loc-Set 3-Piece
BPK-750-LS2	7 5/8"	33# - 39#	Baker Loc-Set 3-Piece
BPK-751-LS2	7 5/8"	20# - 29#	Baker Loc-Set 3-Piece

Baker TST

Part No.	Casing Size	Casing Weight	Type
BPK-450-TST	4 1/2"	9.5# - 13.5#	Baker TST
BPK-500-TST	5"	15.5# - 18#	Baker TST
BPK-550-TST	5 1/2"	15.5# - 23#	Baker TST
BPK-551-TST	5 1/2"	14# - 17#	Baker TST
BPK-552-TST	5 1/2"	13# - 15.5#	Baker TST
BPK-700-TST	7"	20# - 29#	Baker TST
BPK-701-TST	7"	17# - 20#	Baker TST
BPK-702-TST	7"	32# - 38#	Baker TST
BPK-750-TST	7 5/8"	33# - 39#	Baker TST
BPK-751-TST	7 5/8"	20# - 29#	Baker TST

Baker Snap Set

Part No.	Casing Size	Casing Weight	Type
BPK-450-SS	4 1/2"	9.5# - 13.5#	Baker Snap Set
BPK-550-SS	5 1/2"	15.5# - 23#	Baker Snap Set
BPK-551-SS	5 1/2"	14# - 17#	Baker Snap Set
BPK-552-SS	5 1/2"	13# - 15.5#	Baker Snap Set
BPK-700-SS	7"	20# - 29#	Baker Snap Set
BPK-701-SS	7"	17# - 20#	Baker Snap Set
BPK-702-SS	7"	32# - 38#	Baker Snap Set

Packer Repair Kits : Otis

Otis MH 2-Piece New Seal

Part No.	Casing Size	Casing Weight	Type
OPK-450-MH-1	4 1/2"	9.5# - 11.6#	Otis MH 2-Piece New Seal
OPK-500-MH-1	5"	15.5# - 18#	Otis MH 2-Piece New Seal
OPK-550-MH-1	5 1/2"	13# - 17#	Otis MH 2-Piece New Seal
OPK-551-MH-1	5 1/2"	20# - 23#	Otis MH 2-Piece New Seal
OPK-701-MH-1	7"	22# - 29#	Otis MH 2-Piece New Seal
OPK-750-MH-1	7 5/8"	20# - 29#	Otis MH 2-Piece New Seal

Otis MH 3-Piece Old Seal

Part No.	Casing Size	Casing Weight	Type
OPK-450-MH-2	louboutin outlet	9.5# - 11.6#	Otis MH 3-Piece Old Seal
OPK-550-MH-2	5 1/2"	13# - 17#	Otis MH 3-Piece Old Seal
OPK-550-MH-2-O	5 1/2" x 2 1/2"	13# - 17#	Otis MH 3-Piece Old Seal
OPK-551-MH-2	5 1/2"	20# - 23#	Otis MH 3-Piece Old Seal
OPK-551-MH-2-O	5 1/2" x 2 1/2"	20# - 23#	Otis MH 3-Piece Old Seal
OPK-701-MH-2	7"	22# - 29#	Otis MH 3-Piece Old Seal

Otis MH 3-Piece New Seal

Part No.	Casing Size	Casing Weight	Type
OPK-450-MH-3	4 1/2"	9.5# - 11.6#	Otis MH 3-Piece New Seal
OPK-550-MH-3	5 1/2"	13# - 17#	Otis MH 3-Piece New Seal
OPK-550-MH-3-O	5 1/2" x 2 1/2"	13# - 17#	Otis MH 3-Piece New Seal
OPK-551-MH-3	5 1/2"	20# - 23#	Otis MH 3-Piece New Seal
OPK-551-MH-3-O	5 1/2" x 2 1/2"	20# - 23#	Otis MH 3-Piece New Seal
OPK-701-MH-3	7"	22# - 29#	Otis MH 3-Piece New Seal

Otis PL 2-Piece

Part No.	Casing Size	Casing Weight	Type
OPK-450-PL	4 1/2"	9.5# - 11.6#	Otis PL 2-Piece
OPK-500-PL	5"	15# - 18#	Otis PL 2-Piece
OPK-550-PL	5 1/2"	13# - 17#	Otis PL 2-Piece
OPK-550-PL-O	5 1/2" x 2 1/2"	13# - 17#	Otis PL 2-Piece
OPK-551-PL	5 1/2"	20# - 23#	Otis PL 2-Piece
OPK-551-PL-O	5 1/2" x 2 1/2"	20# - 23#	Otis PL 2-Piece
OPK-701-PL-B	7" x 3 1/2"	22# - 29#	Otis PL 2-Piece
OPK-750-PL	7 5/8"	20# - 29#	Otis PL 2-Piece
OPK-751-PL	7 5/8"	29# - 39#	Otis PL 2-Piece

Otis PL 3-Piece

Part No.	Casing Size	Casing Weight	Type
OPK-450-PL-2	4 1/2"	9.5# - 11.6#	Otis PL 3-Piece
OPK-550-PL-2	5 1/2"	13# - 17#	Otis PL 3-Piece
OPK-550-PL-2-O	5 1/2" x 2 1/2"	13# - 17#	Otis PL 3-Piece
OPK-551-PL-2	5 1/2"	20# - 23#	Otis PL 3-Piece
OPK-551-PL-2-O	5 1/2" x 2 1/2"	20# - 23#	Otis PL 3-Piece
OPK-701-PL-2-A	7" x 2 7/8"	22# - 29#	Otis PL 3-Piece

OPK-701-PL-2-B	7" x 3 1/2"	22# - 29#	Otis PL 3-Piece
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Otis RH 3-Piece

Part No.	Casing Size	Casing Weight	Type
OPK-550-RH	5 1/2"	13# - 17#	Otis RH 3-Piece

Otis Tandem Packer

Part No.	Casing Size	Casing Weight	Type
OPK-550-MCH	5 1/2"	13# - 17#	Otis Tandem Packer

Packer Repair Kits : Guiberson

UNI IV/V

Part No.	Casing Size	Casing Weight	Type
GPK-450-IV/V	4 1/2"	9.5# - 13#	Guiberson UNI IV/V
GPK-550-IV/V	5 1/2"	13# - 15.5#	Guiberson UNI IV/V
GPK-550-IV/V-O	5 1/2" x 2 1/2"	13# - 15.5#	Guiberson UNI IV/V
GPK-551-IV/V	5 1/2"	15.5# - 20#	Guiberson UNI IV/V
GPK-551-IV/V-O	5 1/2" x 2 1/2"	15.5# - 20#	Guiberson UNI IV/V
GPK-700-IV/V	7"	22# - 26#	Guiberson UNI IV/V
GPK-702-IV/V	7"	28# - 32#	Guiberson UNI IV/V
GPK-703-IV/V	7"	17# - 20#	Guiberson UNI IV/V
GPK-704-IV/V	7"	32# - 38#	Guiberson UNI IV/V

UNI VI T-Seal

Part No.	Casing Size	Casing Weight	Type
GPK-450-VI-2	4 1/2"	9.5# - 13#	Guiberson UNI VI T-Seal
GPK-550-VI-2	5 1/2"	13# - 15.5#	Guiberson UNI VI T-Seal
GPK-550-VI-2-O	5 1/2" x 2 1/2"	13# - 15.5#	Guiberson UNI VI T-Seal
GPK-551-VI-2	5 1/2"	15.5# - 20#	Guiberson UNI VI T-Seal
GPK-551-VI-2-O	5 1/2" x 2 1/2"	15.5# - 20#	Guiberson UNI VI T-Seal
GPK-700-VI-2	7"	22# - 26#	Guiberson UNI VI T-Seal
GPK-702-VI-2	7"	28# - 32#	Guiberson UNI VI T-Seal
GPK-703-VI-2	7"	17# - 20#	Guiberson UNI VI T-Seal
GPK-704-VI-2	7"	32# - 38#	Guiberson UNI VI T-Seal



Friction Springs : All Friction Springs

Guiberson KVL

Part No.	Tool Size	Type
KV-450-DS	4 1/2"	Guiberson KVL
KV-550-DS	5 1/2"	Guiberson KVL
KV-700-DS	7"	Guiberson KVL

Guiberson Anchor

Part No.	Tool Size	Type
TM-450-DS	4 1/2"	Guiberson Anchor
TM-550-DS	5 1/2"	Guiberson Anchor
TM-700-DS	7"	Guiberson Anchor

Baker Anchor

Part No.	Tool Size	Type
BA-450-DS	4 1/2"	Baker Anchor
BA-550-DS	5 1/2"	Baker Anchor
BA-700-DS	7"	Baker Anchor

Otis Anchor

Part No.	Tool Size	Type
OP-450-DS	4 1/2"	Otis Anchor
OP-550-DS	5 1/2"	Otis Anchor

Part No.	Tool Size	Type
OP-700-DS		

Halliburton R3/R4

Part No.	Tool Size	Type
HP-450-DS3/DS4	4 1/2"	Halliburton R3/R4
HP-550-DS3/DS4	5 1/2"	Halliburton R3/R4
HP-700-DS3/DS4	7"	Halliburton R3/R4

Arrow R Anchor

Part No.	Tool Size	Type
AD-450-DS	4 1/2"	Arrow R Anchor
AD-550-DS	5 1/2"	Arrow R Anchor
AD-700-DS	7"	Arrow R Anchor

Arrow H Packer

Part No.	Tool Size	Type
ADA-450-DS	4 1/2"	Arrow H Packer
ADA-550-DS	5 1/2"	Arrow H Packer
ADA-700-DS	7"	Arrow H Packer

Arrow SL Packer

Part No.	Tool Size	Type

ASL-450-DS	4 1/2"	Arrow SL Packer
ASL-550-DS	5 1/2"	Arrow SL Packer
ASL-700-DS	7"	Arrow SL Packer

Otis RA/RB

Part No.	Tool Size	Type
OP-450-DSA/DSB	4 1/2"	Otis RA/RB
OP-550-DSA/DSB	5 1/2"	Otis RA/RB
OP-700-DSA/DSB	7"	Otis RA/RB

Lane Wells

Part No.	Tool Size	Type
LW-550-DS	5 1/2"	Lane Wells

Packer Cups : All Packer Cups

Arrow One Piece Cups

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
PC-450	4 1/2"	9.5# - 13#	4.175	2.385	4.35
PC-500	5"	18# - 20#	4.372	2.408	3.95
PC-550	5 1/2"	13# - 15#	5.09	2.89	4.31
PC-550-L	5 1/2"	13# - 15#	5.1	2.89	4.915
PC-551	5 1/2"	15.5# - 23#	4.98	2.89	4.31
PC-551-L	5 1/2"	15.5# - 23#	5.025	2.89	4.94
PC-700	7"	17# - 23#	6.52	3.522	5.575
PC-701	7"	22# - 24#	6.465	3.522	5.59
PC-702	7"	26# - 29#	6.315	3.522	5.59

Arrow Two Piece Cups

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
PC-450-2	4 1/2"	9.5# - 11.6#	4.125	2.39	3.01
PC-550-2	5 1/2"	13# - 17#	5.1	2.895	3.005
PC-551-2	5 1/2"	17# - 23#	4.995	2.895	3.005
PC-700-2	7"	15.5# - 17#	6.52	3.515	4.01
PC-701-2	7"	22# - 24#	6.465	3.515	4.01
PC-702-2	7"	26# - 29#	6.315	3.515	4.01

Back-up Elements

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
PR-450-2	4 1/2"	Arrow Back-up Element	3.765	2.39	4.008
PR-550-2	5 1/2"	Arrow Back-up Element	4.57	2.89	2.635
PR-700-2	7"	Arrow Back-up Element	6	3.515	2
PR-450-2P	7	Pengo Back-up Element	3.765	2.39	1.675
PR-550-2P	5 1/2"	Pengo Back-up Element	4.57	2.89	2.035
PR-700-2P	7	Pengo Back-up Element	6.000	3.515	2.000

Baker Type C Bridge Plug Cups

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
ALG-450	4 1/2"	9.6# - 13.5#	4.185	2.41	5.37
ALG-500	5"	15# - 18#	4.435	2.425	5.48
BPC-550	5 1/2"	15.5# - 17#	5	2.912	4.185
BPC-551	5 1/2"	13# - 14#	5.22	2.9	4.185
BPC-552	5 1/2"	20# - 23#	4.85	2.912	4.185
BPC-600	6"	15# - 18#	5.65	2.912	4.185
BPC-650	6 5/8"	17#	6.47	3.525	6
BPC-700	7"	32# - 35#	6.25	3.525	5.806
BPC-701	7"	23# - 26#	6.47	3.525	5.972
BPC-702	7"	17# - 23#	6.56	3.525	5.99
BPC-703	7"	29#	6.385	3.525	6
BPC-750	7 5/8"	26# - 29#	7.17	3.525	5.965

Bridge Plug Seals

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
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PC-100	4 1/2"	Baker Seal	1.94	1.55	0.255
PC-101	5 1/2"	Baker Seal	2.332	1.948	0.24
PC-102	7	Baker Seal	2.5	1.98	0.265
PC-100-P	4 1/2"	Arrow Seal	1.952	1.54	0.25
PC-102-P	7"	Arrow Seal	2.5	2.085	0.265

Gas Vent Packer Cups

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
PC-450-3	4 1/2"	9.5# - 11.6#	4.125	3.03	3.01
PC-500-3	5"	13# - 15#	4.51	3.03	3.01
PC-550-3	5 1/2"	13# - 17#	5.1	3.535	3
PC-551-3	5 1/2"	15.5# - 17#	4.995	3.535	3
PC-600-3	6"	14# - 18#	5.65	3.535	4.185
PC-700-3	7"	17# - 23#	6.52	4.51	4.01
PC-701-3	7"	22# - 24#	6.465	4.515	4.01
PC-702-3	7"	26# - 29#	6.315	4.515	4.01
PC-450-4	4 1/2"	9.5# - 11.6#	4.125	3.147	3.01
PC-700-4	7"	17# - 23#	6.52	4.125	4.01

Tubing Tester- Water Saver Cups

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
WSC-350	3 1/2"	7# - 12#	3.188	0.688	1.485
WSC-351	3 1/2"	13# - 15#	2.805	0.688	1.485
WSC-288	2 1/2"	6.5#	2.458	0.680	1.385
WSC-238	2	4.6# - 4.7#	2.070	0.686	1.385

Tubing Tester - Bar-Type

Part No.	Casing Size	Casing Weight	O.D.	I.D.	L.
BTT-100-053	1.315" x 3/4"	1.7#	0.97	0.75	1
BTT-166-075	2.063" x 3/4"	3.25#	1.6	0.75	1
BTT-190-125	2 3/8" x 1 1/4"	5.3#	1.84	1.23	0.99
BTT-200-106	2 3/8" x 1 1/16"	4.6# - 4.7#	1.92	1.063	0.99
BTT-200-125	2 3/8" x 1 1/4"	4.6# - 4.7#	1.92	1.23	0.99
BTT-200-1.266	2 3/8" x 1.266"	4.6# - 4.7#	1.92	1.266	0.99
BTT-201-112	2 1/16" x 1 1/8"	2.65#	1.75	1.125	1
BTT-201-125	2 1/16" x 1 1/4"	2.65#	1.75	1.23	1
BTT-250-125	2 7/8" x 1 1/4"	8.7# - 8.9#	2.23	1.26	1.028
BTT-250-160	2 7/8" x 1 5/8"	8.7# - 8.9#	2.23	1.6	1.028
BTT-251-106	2 7/8" x 1 1/16"	6.4#	2.33	1.062	1.005
BTT-251-130	2 7/8" x 1.300"	6.4#	2.33	1.325	1.005
BTT-251-160	2 7/8" x 1 5/8"	6.4#	2.33	1.6	1.005
BTT-256-075	1.660" x 3/4"	2.3#	1.28	0.75	1
BTT-350-125	3 1/2" x 1 1/4"	7.7# - 10.2#	2.82	1.285	1.465
BTT-350-160	3 1/2" x 1 5/8"	7.7# - 10.2#	2.82	1.6	1.465
BTT-351-125	3 1/2" x 1 1/4"	12#	2.525	1.28	1.465
BTT-351-160	3 1/2" x 1 5/8"	12#	2.625	1.6	1.465
BTT-352-160	3 1/2" x 1 5/8"	15# - 16#	2.462	1.6	1.01
BTT-350-200	3 1/2" x 2"	7.7# - 10.2#	2.820	2.000	1.465

Stripper Rubbers : All Stripper Rubbers

Replacement Stripper Rubbers

Part No.	Head Type	Weight
TSR-1	BIW-PX-107	13#
TSR-2	BIW-PX-70	16#
TSR-SS	Don R. Hinderliter SS	4#
TSR-SWS	Don R. Hinderliter SWS	6#
TSR-4S	Don R. Hinderliter 4S	11#
TSR-6S	Don R. Hinderliter 6S	12#
TSR-NH	Norris-Hinderliter 4 in 1	17#
TSR-NHS	Norris-Hinderliter HS	6#
TSR-S6	Gulfco S-6	14#
TSR-HS	Halstrip	17#
TSR-LR	Larkin "SR"	12#
TSR-LK	Larkin "K"	10#
TSR-Q.D.	Cameron Q.D.	14#
TSR-T-16	OCT-T-16 Shoes MB	14#
TSR-HSOS	Hercules A7S/SOS	16#
TSR-HBW	Hercules HWB	6#
TSR-RSR	Rector SS	11#
TSR-RR	Rector R	11#
TSR-GJU	Guiberson JU-JK	10#
TSR-GJU-O	Guiberson JU-JK Oversize	10#



Top Pack-Off Rubbers : All Top Pack-Off Rubbers

Replacement Top Pack-Off Rubbers

Part No.	Head Type	Weight
TPR-HBW	Hercules HBW	0.6#
TPR-HSOS	Hercules 47S/SOS	1#
TPR-LK	Larkin K	1#
TPR-LR	Larkin R	1#
TPR-NH	Norris-Hinderliter 4 in 1	1#
TPR-NHS	Norris-Hinderliter NHS	1#
TPR-RR	Rector R	1#
TPR-SS	Don R. Hinderliter SS	0.5#
TPR-SWS	Don R. Hinderliter SW	0.5#
TPR-6S	Don R. Hinderliter 6S	0.5#



Rod Guides : All Rod Guides

All Parts

Part No.	Description	O.D.	I.D.	L.
SRG-200-62	2" x 5/8" Rubber Rod Guide	1.703	0.462	4.52
SRG-200-75	2" x 3/4" Rubber Rod Guide	1.745	0.585	4.508
SRG-200-88	2" x 7/8" Rubber Rod Guide	1.74	0.655	4.5
SRG-216-62	2 1/16" x 5/8" Rubber Rod Guide	1.625	0.462	4.52
SRG-250-62	2 1/2" x 5/8" Rubber Rod Guide	2.063	0.435	4.905
SRG-250-75	2 1/2" x 3/4" Rubber Rod Guide	2.12	0.587	4.86
SRG-250-88	2 1/2" x 7/8" Rubber Rod Guide	2.11	0.65	4.827
SRG-250-100	2 1/2" X 1" RUBBER ROD GUIDE	2.085	0.930	4.680

Valve Repair Parts : Gate Valve

Gate Packing

Part No.	Valve Size	Working Pressure	Test Pressure	Cameron No.	Oteco No.
GV-200-CO	1"	5000 PSI	10,000 PSI	136	9836-1
GV-210-CO	2"	2000 PSI	4000 PSI	224	9828
GV-220-CO	2"	3000 PSI	6000 PSI	236	7638-1
GV-220-CO	2"	5000 PSI	10,000 PSI	236	7638-1
GV-230-CO	4"	2000 PSI	4000 PSI	424	9834
GV-230-CO	5"	2000 PSI	4000 PSI	424	9834
GV-240-CO	4"	3000 PSI	6000 PSI	436	7638-2
GV-240-CO	4"	5000 PSI	10,000 PSI	436	7638-2
GV-240-CO	5"	3000 PSI	6000 PSI	436	7638-2
GV-240-CO	5"	5000 PSI	10,000 PSI	436	7638-2

Stem Packing

Part No.	Valve Size	Working Pressure	Test Pressure	Cameron No.	Oteco No.
GV-110-CO	1"	5000 PSI	10,000 PSI	8311-6	S-224
GV-110-CO	2"	2000 PSI	4000 PSI	8311-6	S-224
GV-120-CO	2"	3000 PSI	6000 PSI	8311-3	S-324
GV-120-CO	2"	5000 PSI	10,000 PSI	8311-3	S-324
GV-120-CO	3"	2000 PSI	4000 PSI	8311-3	S-324
GV-130-CO	3"	3000 PSI	6000 PSI	8311-3	S-424
GV-130-CO	3"	5000 PSI	10,000 PSI	8311-3	S-424
GV-130-CO	4"	2000 PSI	4000 PSI	8311-3	S-424
GV-130-CO	5"	2000 PSI	4000 PSI	8311-3	S-424
GV-140-CO	4"	3000 PSI	6000 PSI	8311-4	8311-4
GV-140-CO	4"	5000 PSI	10,000 PSI	8311-4	8311-4
GV-140-CO	5"	2000 PSI	4000 PSI	8311-4	8311-4
GV-140-CO	5"	3000 PSI	6000 PSI	8311-4	8311-4
GV-140-CO	5"	5000 PSI	10,000 PSI	8311-4	8311-4

"O" Rings

Part No.	Valve Size	Working Pressure	Test Pressure	Cameron No.	Oteco No.
GV-500-CO	1"	5000 PSI	10,000 PSI	18942-11	OR-136
GV-510-CO	2"	2000 PSI	4000 PSI	18941-35	OR-224
GV-520-CO	2"	3000 PSI	6000 PSI	18942-35	OR-236
GV-520-CO	2"	5000 PSI	10,000 PSI	18942-35	OR-236
GV-530-CO	3"	2000 PSI	4000 PSI	18942-30	OR-324
GV-540-CO	3"	3000 PSI	6000 PSI	18943-2	OR-336
GV-540-CO	3"	5000 PSI	10,000 PSI	18943-2	OR-336
GV-550-CO	4"	2000 PSI	4000 PSI	18943-27	OR-424
GV-550-CO	5"	2000 PSI	4000 PSI	18943-27	OR-424
GV-560-CO	4"	3000 PSI	6000 PSI	18942-21	OR-436
GV-560-CO	5"	3000 PSI	6000 PSI	18942-21	OR-436
GV-560-CO	4"	5000 PSI	10,000 PSI	18942-21	OR-436
GV-560-CO	5"	5000 PSI	10,000 PSI	18942-21	OR-436

Valve Repair Parts : Pressure Relief Valve

Replacement Cushion

Part No.	Valve Size	Working Pressure	Cameron No.	Oteco No.
PV-1000-CO	2"	Low Pressure 125/1000 PSI	2142	SC-4022
PV-1100-CO	2"	High Pressure 500/5000 PSI	2138	SC-4110
PV-1200-CO	2"	6300/10,000 PSI	19151	SC-4120
PV-1300-CO	3"	High Pressure 500/5000 PSI	2300	SC-6110

Replacement Piston

Part No.	Valve Size	Working Pressure	Cameron No.	Oteco No.
PV-2000-CO	2"	Low Pressure 125/1000 PSI	2161	SP-4710
PV-2000-CO	2"	High Pressure 500/5000 PSI	2161	SP-4710
PV-2100-CO	3"	High Pressure 500/2500 PSI	2299	SP-6110
PV-2100-CO	3"	High Pressure 500/5000 PSI	2299	SP-6110

Replacement Stem

Part No.	Valve Size	Working Pressure	Cameron No.	Oteco No.
PV-3000-CO	2"	Low Pressure 125/1000 PSI	2141	SS-4022
PV-3100-CO	2"	High Pressure 1000/5000 PSI	19194	SS-4030
PV-3200-CO	2"	High Pressure 500/2750 PSI	2162	SS-4104
PV-3400-CO	3"	High Pressure 500/2500 PSI	2297	SS-6106
PV-3500-CO	3"	High Pressure 500/5000 PSI	3454	SS-6110

Gate Packing

Part No.	Valve Size	Working Pressure	Cameron No.	Oteco No.
PV-3300-CO	2	6300/10,000 PSI Oh Dresses	19153	SS-4122



Valve Repair Kits : Gate Valve

Kit #1: GV-1000-CO

Parts Description	Quantity	MPI #
Gate Packing	1	GV-210-CO
"O" Ring	2	GV-510-CO
Stem Packing	1	GV-110-CO

Kit #2: GV-1100-CO

Parts Description	Quantity	MPI #
Gate Packing	1	GV-220-CO
"O" Ring	2	GV-520-CO
Stem Packing	1	GV-120-CO

Kit #5: GV-1400-CO

Parts Description	Quantity	MPI #
Gate Packing	1	GV-230-CO
"O" Ring	2	GV-550-CO
Stem Packing	1	GV-130-CO

Kit #6: GV-1500-CO

Parts Description	Quantity	MPI #
Gate Packing	1	GV-240-CO
"O" Ring	2	GV-560-CO
Stem Packing	1	GV-140-CO

Kit #7: GV-1600-CO

Parts Description	Quantity	MPI #
Gate Packing	1	GV-200-CO
"O" Ring	2	GV-500-CO
Stem Packing	1	GV-110-CO

Valve Repair Kits : Pressure Relief Valve

KIT: PRV-1000-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3000-CO	M
Piston	1	PV-2000-CO	R
Cushion	1	PV-1000-CO	R

KIT: PRV-1100-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3000-CO	M
Piston	1	PV-2000-CO	R
Cushion	1	PV-1000-CO	R

KIT: PRV-1200-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3200-CO	M
Piston	1	PV-2000-CO	R
Cushion	1	PV-1100-CO	R

KIT: PRV-1300-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3200-CO	M
Piston	1	PV-2000-CO	R
Cushion	1	PV-1100-CO	R

KIT: PRV-1400-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3100-CO	M
Piston	1	PV-2000-CO	R
Cushion	1	PV-1100-CO	R

KIT: PRV-1500-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3300-CO	M
Piston	X	X	X
Cushion	1	PV-1200-CO	R

KIT: PRV-1600-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3400-CO	M
Piston	1	PV-2100-CO	R
Cushion	1	PV-1300-CO	R

KIT: PRV-1700-CO

Parts Description	Quantity	MPI #	R/M
Stem	1	PV-3500-CO	M
Piston	1	PV-2000-CO	R
Cushion	1	PV-1300-CO	R

Wipers : All Wipers

Pipe

Part No.	Description	O.D.	I.D.	L.
DPW-650-IR	6 5/8" Single with Metal Ring	6.5	1.23	0.62
DPW-900-IR	9" Single with Metal Ring	9	1" - 3"	0.85
DPW-900-I	9 christian louboutin	1	0.85	
DPW-1400-IR	14" Single with Metal Ring	14	2 3/8" - 5"	1
DPW-1400-I	14" Single	14	2 3/8" - 5"	1
DPW-1400-II	14" Duel	14.125	2 3/8" - 5"	3.25
DPW-1400-IIS	14" Duel "Split"	14.125	2 3/8" - 5"	3.25
DPW-1700-IR	17" Single with Metal Ring	17	2 3/8" - 5"	1.375
DPW-1700-I	17" Single	17	2 3/8" - 5"	1.375
DPW-1700-II	17" Duel	17.125	2 3/8" - 5"	3.25
DPW-1700-IIS	17" Duel "Split"	17.125	2 3/8" - 5"	3.25

Wireline

Part No.	Description	O.D.	I.D.	L.
BJW-S-1	Spiral Line Wiper	5	1/2" - 7/8"	10
BJW-S-2	Slick Line Spiral Line Wiper	5	5/16" - 5/8"	10
GSW-1	Guiberson Squeegee Wiper / 3/8" - 1/2"	5.875	4.475	1.034

Stabilizers

Part No.	Description	O.D.	I.D.	L.
BJWS-138	BJ Stabilizer Rubber 1 3/8"	5	1.362	7.5
BJWS-150	BJ Stabilizer Rubber 1 1/2"	5	1.487	7.5

Oil Savers

Part No.	Description	O.D.	I.D.	L.
GOS-62-H	Guiberson Type H / 5/8"	3.390	0.625	3.815
GOS-75-H	Guiberson Type H / 3/4	3.390	0.750	3.815