

For drilling irrigation holes and pile-driving operations, either conventional or reverse circulation.

Features in Brief

- Flexible bail
- 6" watercourse
- Chevron V-Type packing assembly permits easy field replacement and adjustment
- Lower alignment bearing
- 2" coupling on top of gooseneck
- Short, compact
- Extended bail pins serve as guides

Weight and Dimensional Data

Type Swivel	Weight lbs.	Length	Hose Connection	Lower Connection
6CRC	775	6" NPT	6 1/2" mod. LH tool joint*

*With beveled sub for welding to Kelly Connection.

Capacity and Safety Data

Capacity at 100 R.P.M.	Static Load Limit
35,000 lbs.	100,000 lbs.

6-CRC Parts List

Part Number	Name of Part	No. Req'd.	Spares for One Year Service
N6CRC01	Bail	1	..
N6CRC02	Bail Pin	2	..
N6CRC03	Bail Bolt with Nuts	2	..
N6CRC04	Gooseneck	1	..
N6CRC05	Packing	1 set	6
N6CRC06	Packing Box	1	1
N6CRC07	Oil Seal	2	2
N6CRC08	Spindle Stem	1	..
N6CRC12	Upper Housing	1	..
N6CRC16	Lower Housing	1	..
N6CRC20	Gooseneck Screws	8	..
N6CRC21	Upper Bearing	1	1
N6CRC22	Bearing Spacer	1	..
N6CRC23	Shim Set	1	..
N6CRC24	Main Bearing	1	1
N5XLW15	Alignment Bearing	1	1
N6CRC26	Oil Seal Box	1	..
N6CRC27	Oil Box Screws	8	..
N6CRC28	Lower Oil Seal	1	1
N6CRC29	Adapter Sub	1	..
N6CRC30	Seal Wear Ring	1	..
N6CRC31	Bearing Hold Down Nut	1	..
N6CRC265	O-Ring Packing Box	11	..
N6CRC36	Packing Gland	1	1
N6CRC37	Lantern Ring	1	1
N6CRC38	Adjusting Gland	1	1
N6CRC39	Packing Seat Ring	1	1
N6CRC40	Washpipe	1	2
N6CRC259	O-Ring Washpipe	1	1
N6CRC264	O-Ring Spindle	2	..
N6CRC275	O-Ring Oil Box	1	..
N6CRC278	O-Ring Housing	1	..
N6CRC442	O-Ring Gooseneck to Bonnet	1	..

Repacking Instructions

- Loosen the (4) four gooseneck hold-down screws in the packing box.
- Insert spanner wrench on washpipe by rotating spindle stem to right.
- Remove packing assembly, through window, and replace spent packing O-Rings and washpipe if necessary.
- Install assembly in gooseneck window and tighten washpipe by using spanner wrench and rotating spindle to left.
- Tighten gooseneck screws on packing box and continue drilling.

