



## 7-6WC SWIVEL "SPECIAL SWIVEL"

The 7-6WC is designed for the Water Well, Irrigation, and the Construction Drilling market. This compact swivel with its 7" ID watercourse can be used for both conventional and reverse circulation drilling.

- Large watercourse, full 7" ID
- Quick change packing box
- Equal hoisting and pulldown capacity
- Adjustable bearings and packing
- 2" NPT female airline connection
- Weld beveled sub furnished for Kelly connection

## **TECHNICAL DATA & WEIGHT**

| STATIC<br>LOAD<br>CAPACITY | ROTATING LOAD<br>CAP. @ 35 RPM | WORKING<br>PRESSURE | HOSE<br>CONNECTION | WT/LB | WORKING<br>LENGTH |
|----------------------------|--------------------------------|---------------------|--------------------|-------|-------------------|
| 175,000<br>LBS             | 80,000 LBS                     | TO 1500 PSI         | 8" FLANGE          | 825   | 60"               |

## PARTS LIST

| PART NUMBER   | DESCRIPTION  | WT/LBS | QTY REQ |  |
|---------------|--|--------|---------|--|
| 7-6WC-5002-XX | WESTERN SWIVEL, 7" WATERCOURSE, 8" FLANGED HOSE<br>CONN. WITH 2" NPT FEMALE AIR CONN., WITH 7" (MOD) LH<br>PIN LOWER CONNECTION, FURNISHED WITH BEVEL FOR<br>WELD SAVER SUB. (LIMITED TO 10" OD) |        |         |  |
| 6WC-01        | BAIL   | 105.00 | 1       |  |
| 6WC-02        | BAIL PINS  | 8.00   | 2       |  |
| 6WC-02A       | BAIL PIN RETAINER  | 1.00   | 2       |  |
| 7-6WC-04      | GOOSENECK  |        | 1       |  |
| 6WC-04-CS     | CAP SCREW W/WASHER   | .50    | 8       |  |
| 7-6WC-06      | PACKING BOX  |        | 1       |  |
| 7-6WC-07      | SEAL, HOUSING  |        | 3       |  |
| 7-6WC-08      | SPINDLE  |        | 1       |  |
| 7-6WC-12      | BONNET   |        | 1       |  |
| 7-6WC-12-CS   | CAP SCREW W/WASHER   | .50    | 8       |  |
| 6WC-16        | BEARING HOUSING  | 120.00 | 1       |  |
| 7-6WC-20-416  | PACKING SET (LOW PRESSURE)   |        | 1       |  |
| 7-6WC-20      | PACKING SET  |        | OPTION  |  |
| 7-6WC-24      | MAIN BEARING (CUP & CONE)  |        | 2       |  |
| 7-6WC-26      | LOWER OIL BOX  |        | 1       |  |
| 6WC-26-CS     | CAP SCREW W/WASHER   | .20    | 6       |  |
| 7-6WC-29      | SUB, BEVEL FOR WELDING   |        | 1       |  |
| 7-6WC-30      | BEARING ADJUSTING NUT  |        | 1       |  |
| 6WC-30-SS     | SET SCREW  | .20    | 4       |  |
| 7-6WC-38      | PACKING ADJUSTING GLAND  |        | 1       |  |
| 7-6WC-40      | WASHPIPE   |        | 1       |  |
| 6WC-42        | TORQUE FLANGE  |        | OPTION  |  |
| 7.5LWW-53     | PACKING GLAND  |        | 1       |  |
| 7.5LWW-54     | LANTERN RING   | 71.66  | 1       |  |
| 7.5LWW-55     | RING, PACKING SEAT   | 48.51  | 1       |  |
| OR-270        | O RING   |        | 2       |  |
| OR-265        | O RING   |        | 1       |  |
| OR-279        | O RING   |        | 1       |  |
| OR-456        | O RING   |        | 1       |  |
| OR-373        | O RING   |        | 1       |  |
| OR-178        | O RING   |        | 1       |  |

Other sizes of connections available, please consult factory.

Option for above swivel, may affect pricing of complete swivel. Other options available, please consult factory.

