

12 NV DRILLING SWIVEL (120 TON)



- Oilfield tough
- Pressure seal lip type packing
- Ball bearing upthrust
- Main bearing – Full Apex roller
- Oil lubrication – 2.5 gallons
- Two (2) needle roller bearings for maximum shaft alignment
- Saver sub to 4 ½ Reg LH pin or optional 6 5/8" Reg LH pin
- Shank adapter available

TECHNICAL

LENGTH	WIDTH	WEIGHT	HOSE CONN.	LOWER CONN.	FLUID PASSAGE	WORKING PRESSURE
84	22"	1950	4" L.P.	4 ½" EUE 8 RD LH PIN	3	TO 4500 PSI

WEIGHT CAPACITY

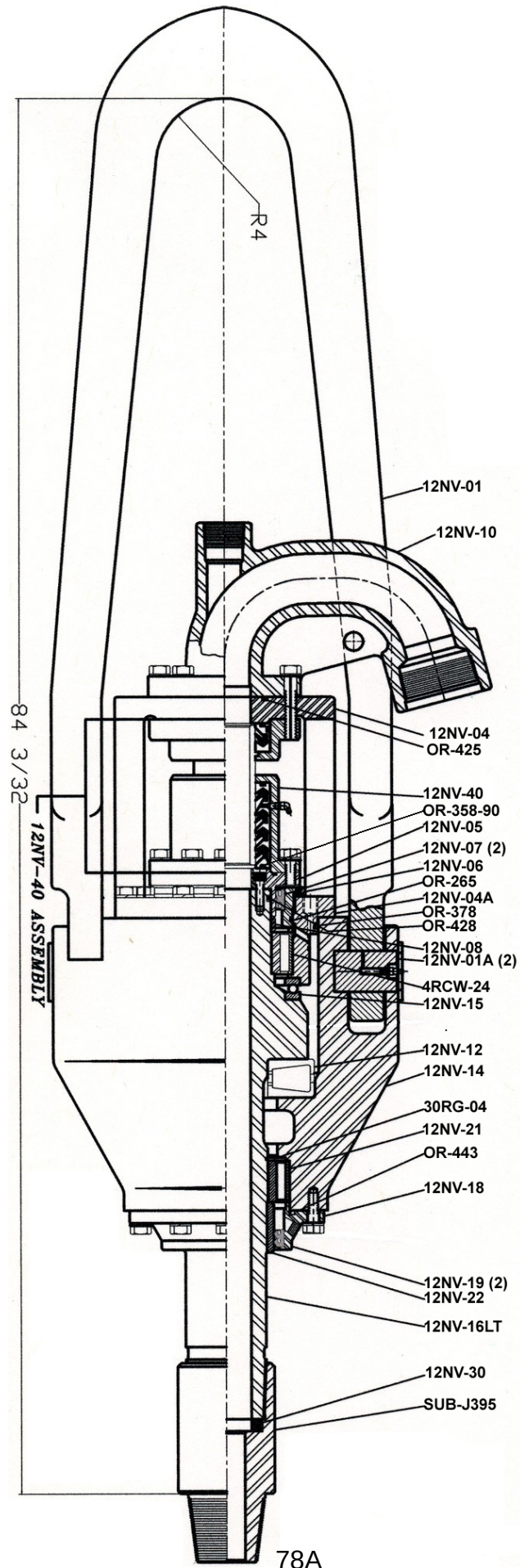
STATIC	ROTATING
120 TONS	78 TONS @ 100 RPM (API)

PARTS LIST

PART NUMBER	NAME	QTY. REQ.	
12NV-6710-XX	SWIVEL, BAIL, 4" LINE PIPE HOSE CONNECTION, 2" NPT FEMALE WIRELINE PASSAGE, 4 ½" REG LH PIN SAVER SUB		
12NV-01	BAIL	1	
12NV-01A	BAIL PIN	2	
12NV-02	RETAINER, BAIL PIN	2	
12NV-04	BONNET	1	
12NV-04A	SHIM SET	1	
12NV-05	ADAPTER, SPINDLE	1	
12NV-05A	BOLT, ADAPTER SPINDLE	8	
12NV-06	BEARING RETAINER	1	
12NV-07	UPPER HOUSING SEAL	2	
12NV-08	UPPER BEARING SPACER	1	
12NV-12	BEARING, MAIN	1	
12NV-14	BEARING HOUSING	1	
12NV-15	UPTHRUST BEARINGS	1	
12NV-16LT	STEM, 4 ½" EUE LH PIN	1	
12NV-18	LOWER OIL BOX	1	
12NV-19	LOWER OIL SEALS	2	
12NV-21	LOWER ALIGNMENT BEARING ASSEMBLY	1	
12NV-22	WEAR SLEEVE	1	
12NV-30	SUB SEAL	1	
12NV-10	GOOSENECK	1	
SUB-B131	SUB, 4 ½" EUE LH BOX by 4 ½" REG LH PIN	OPTION	
30RG-04	BEARING RETAINER	1	
4RCW-24	UPPER ALIGNMENT BEARING	1	
OR-265	O RING	1	
OR-378	O RING (BONNET)	1	
OR-425	O RING (GOOSENECK)	1	
OR-428	O RING (SPINDLE)	1	
OR-443	O RING (OIL BOX)	1	
12NV-40	PACKING CAPSULE	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.





12NV
120 Ton

12NV OILFIELD TOUGH. 5,000 PSI.

WEIGHT CAPACITY

Static Load	Rotating Load (@ 100 rpm)
120 tons	78 tons

TECHNICAL DATA

Max Pressure (psi.)	Weight (lbs.)	Dimensions (in.)				
		Overall	Width	Hose Connection	Lower Connection	Fluid Passage
5,000	1,950	84"	22"	4" Line-Pipe	4 1/2" EUE 8rd left-hand pin	3"

The 12NV is oilfield tough. With a maximum working pressure of 4,500 PSI, this 1,950lb. swivel has a pressure seal lip type packing, which takes 2.5 gallons of oil for lubrication. The main bearings are full apex roller bearings, along with two needle roller bearings for maximum shaft alignment. The 12NV is complete with a saver sub, of up to 4 1/2 Reg LH pin, or an optional 6 5/8 Reg LH pin. Also, a shank adapter is available.

