

Boom, dipper, bucket cylinders

Details/Function	Hercules Part No	Part Description	Quantity*
rod wiper, mounted on sleeve end	MCN-1504	MCN-1504, RCW-90NBR-1-1/2x2x1/4, WIPERS	3
gland outer o-ring	568-232	568-232, OR-70NBR-2.75x1/8-C/S(20), O-RINGS	3
gland outer backup ring	574-323		3
gland inner o-ring	568-325	568-325, OR-70NBR-1.5x3/16-C/S(20), O-RINGS	3
gland inner backup ring	574-325	574-325, BU-90NBR-1.5x3/16-C/S(10), BACK-UP RINGS	3
piston outer o-ring	568-334	568-334, OR-70NBR-2.625x3/16-C/S(20), O-RINGS	3
piston outer backup rings	574-334	574-334, BU-90NBR-2.625x3/16-C/S(10), BACK-UP RINGS	6
piston inner o-ring	568-217	568-217, OR-70NBR-1.1875x1/8-C/S(50), O-RINGS	3

Swing cylinder

rod wiper, mounted on sleeve end	MCN-2751	MCN-2751, RCW-90NBR-2-3/4x3-1/8x3/16, WIPERS	2
inner sleeve o-ring	568-335	568-335, OR-70NBR-2.75x3/16-C/S(10), O-RINGS	2
inner sleeve backup ring	574-335	574-335, BU-90NBR-2.75x3/16-C/S(10), BACK-UP RINGS	2

Stabilizer cylinders

rod wiper, mounted on sleeve end	MCN-1003	MCN-1003, RCW-90NBR-1x1-3/8x3/16, WIPERS	2
gland outer o-ring	568-224	568-224, OR-70NBR-1.75x1/8-C/S(20), O-RINGS	4
gland outer backup ring	574-224	574-224, BU-90NBR-1.75x1/8-C/S(10), BACK-UP RINGS	4
gland inner o-ring	568-214	568-214, OR-70NBR-1x1/8-C/S(50), O-RINGS	2
gland inner backup ring	574-214	574-214, BU-90NBR-1x1/8-C/S(25), BACK-UP RINGS	2
piston outer o-ring	568-222	568-222, OR-70NBR-1.5x1/8-C/S(20), O-RINGS	2
piston backup rings	574-222	574-222, BU-90NBR-1.5x1/8-C/S(10), BACK-UP RINGS	4
piston inner o-ring	568-115	568-115, OR-70NBR-11/16x3/32-C/S(50), O-RINGS	2

* Amount needed to refresh one D100 backhoe.

** The D100 used four different types of cylinders, these parts apply to the Cessna #41093-BA type.