

Round ring serves as the primary load-bearing junction. In a compensator setup, the buoy acts as a shock absorber or a pivot point for the mooring line.



- **Load Distribution:** The ring allows for multiple connections (upper shackle, lower shackle, and sometimes a secondary tether) to meet at a single high-strength point. Its circular shape ensures that tension is distributed evenly around the circumference, preventing stress concentrations.
- **Omnidirectional Movement:** A round ring allows the shackles and connected chains to rotate and pivot freely. This is vital in the marine industry where wind, waves, and tides constantly change the direction of force.

Diameter Stock (in)	Inside Diameter (in)	Weight (lbs)	WLL Single Pull (lbs)
3/4	4	2.7	7,200
7/8	5-1/2	3.4	5,600
1	4	3.5	10,800
1-1/8	6	6.5	10,400
1-1/4	5	7.0	1,700
1-3/8	6	10.6	1,900