500 PSI Hydrostatic Test, Explained

Buyer action checklist — print & use

Checklist

1. Confirm the factory has a dedicated hydrostatic rig (ask for a photo/video).
2. Agree the sampling plan per lot (e.g., AQL-based sampling at 500 PSI).
3. Require records: date, pressure, hold time, operator, serial numbers, result.
4. Define failure handling: quarantine the lot, root-cause, re-test after fix.
5. For new housings or new suppliers, consider 100% testing on the first order.