

A **dry suit** or **drysuit** provides thermal insulation or **passive thermal protection** to the wearer while immersed in water, and is worn by divers, boaters, water sports enthusiasts, and others who work or play in or near cold water.

The dry suit protects the whole human body, except the head, hands, and possibly the feet. Dry suits are used typically in these cases:

- where the water temperature is below 15°C (60°F).
- for extended immersion in water above 15°C (60°F), where discomfort would be experienced by a wet suit user.
- with an integral helmet, boots, and gloves for personal protection when working in and around hazardous liquids.

The main difference between dry suits and wet suits is that dry suits are designed to prevent water entering. This generally allows better insulation in dry suits making them more suitable for use in cold water.

Dry suits can be uncomfortably hot in warm or hot air. They are generally more expensive than wet suits.

