

An **MS Flange (Mild Steel Flange)** is a forged or cast ring designed to connect sections of pipes, valves, pumps, or other engineering equipment to form a piping network. They are the most **economical and widely used flanges for low-to-moderate pressure** systems in water lines, HVAC systems, firefighting pipelines, and utility connections. [

Because mild steel contains low carbon content, these flanges offer high malleability and ease of welding, making them a preferred choice for general-purpose configurations