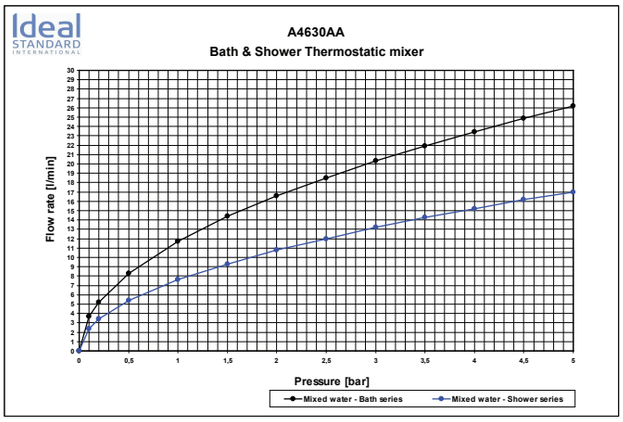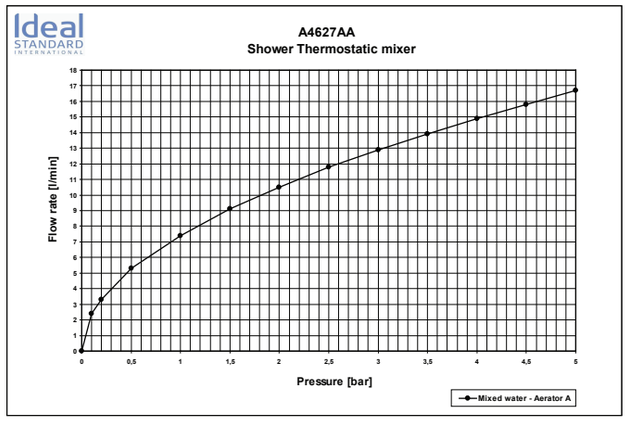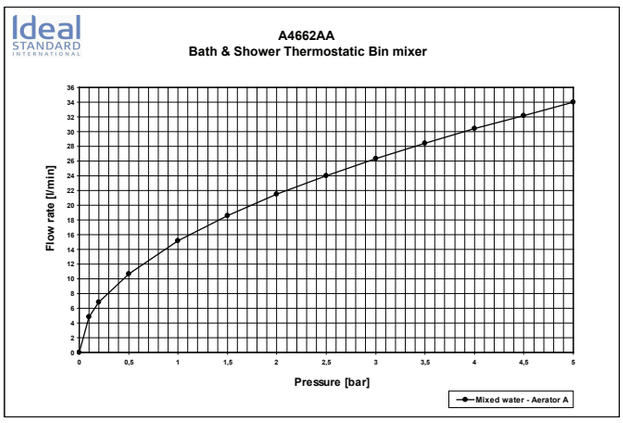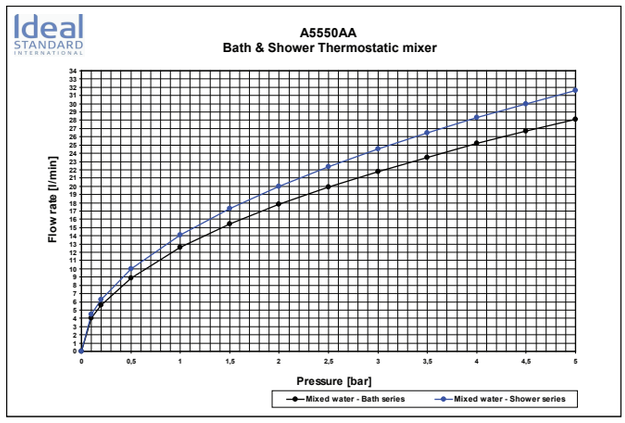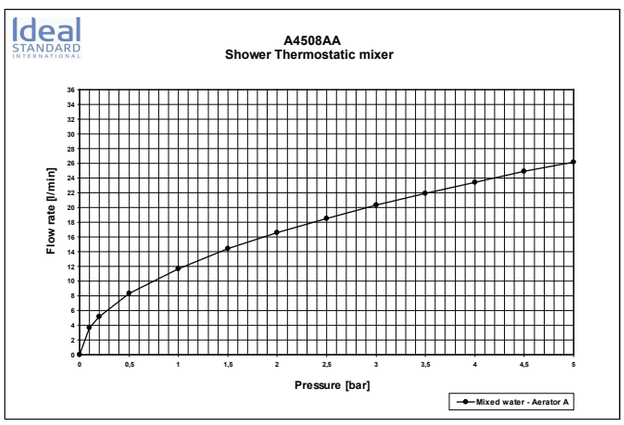Flow rate diagrams