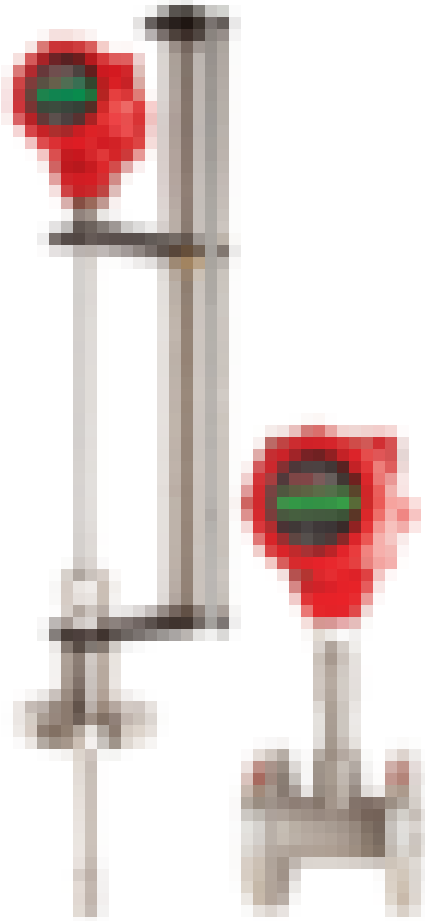Macchinari di portata massima a precisione di scarto: un'efficace alcide