Install and forget...

Durable products for high, medium and low pressure applications

For six decades, IMI Precision Engineering has been offering innovative products and solutions for high, medium and low pressure applications. From mechanical and plant engineering to the chemical and Petrochemical industry, from aerospace to the power plant sector, from the marine industry to the food and beverage industries: The broad product portfolio covers a wide range of applications and is known above all for its durability: Thanks to their robust design, IMI Precision Engineering products work reliably over many years, without any failures or malfunctions – in accordance with the motto “Install and forget”.

Pressure regulators and filters

> For pressure ranges up to 1,000 bar
> Dome loaded pressure regulators up to 6”, spring loaded pressure regulators up to DN 25, optional NPT
> Industrial gases including N₂, O₂, Ar, Kr, CH₄, H₂, He, CO₂, CO, N₂O and various liquids
> Designed for temperatures as low as -55 °C
> Materials: aluminium, brass, aluminium bronze, cast steel, stainless steel
> Pressure regulators in the Cv range: 0.08 to 83

mbar regulators

> Pressure regulators and overflow valves PN16
> Connections from G3/4 to DN 100
> Control ranges from -850 to +520/±2520 mbar
> Flow rate: 0 to 10,000 Nm³/h
> Materials: cast iron, aluminium, stainless steel, plastic as well as special materials
> For nitrogen inerting and tank blanketing

Proportional valves

> For pressure ranges up to 500 bar
> Connections: G1/4 as well as special connections
> Available in 2/2 and 3/2-way versions
> Also in ATEX version
> Materials: brass and other materials on request