

# Production Scope



## ✓ Valves / Reeds for Refrigeration Compressors

Various different shapes, sizes and thicknesses of valves, reeds and similar precision valving components used in piston type hermetic, semi-hermetic and scroll compressors are produced from highest grade carbon and stainless valve steels. High fatigue resistance and long product life is guaranteed by fine surface treatment and perfect edge radius.

## ✓ Precision Stampings for HVAC-R Applications

Various precision stampings produced from steel or non-ferrous materials. Components with added operations such as drilling, assembly, plating or coating produced according to customer needs.

## ✓ Valve Plates for Refrigeration Compressors

Stamped for laser cut valve plates precisely machined, grinded and assembled with the highest Quality Valfsan valving components or as bare plates. Design know-how for different refrigerant gases, efficiency, increased performance and optimum operation.

## ✓ Precision Machinings for Refrigeration Compressors

Terminal plates, Check valves, adaptors, flanges and similar precision machinings used in HVAC-R systems. High quality, sophisticated components produced from steel, aluminium or castings. With poka-yoke assembly, leakage testing and additional processes such as laser cutting, etching, threading or plating.

## ✓ Valve Plates for Commercial Vehicle Air Compressors

Critical components for commercial vehicle brake systems; our stamped, casted, laser cut steel or aluminium. Valve plates are assembled with the highest quality Valfsan valving components. Plates are assembled on automatic assembly lines with built in poka-yoke systems and %100 leakage testing, ensuring high reliability and efficiency. Technical support, prototyping and low or high volume serial production capabilities.

## ✓ Valve Discs for Shock Absorbers

Over 5000 different types and sizes of shock absorber valving components – valves, discs, shims and similar precision stampings. Perfect performance is guaranteed by advanced tool design, precision production techniques and sophisticated surface finish know-how.

## ✓ Wave Springs / Support Springs for electric motors

Components produced through precision progressive stamping and advanced heat treatment know how for parts according to norms and requirements with improved mechanical properties.