

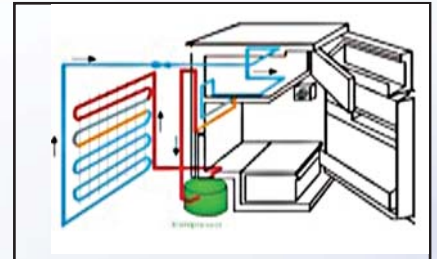


REFRIGERATOR COMPONENTS

Prod. Group No. 6450, 6480



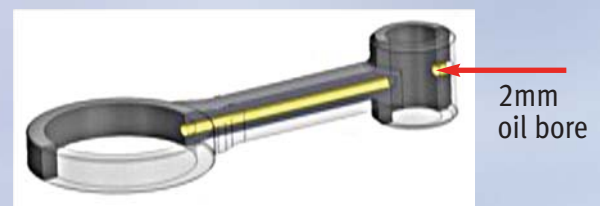
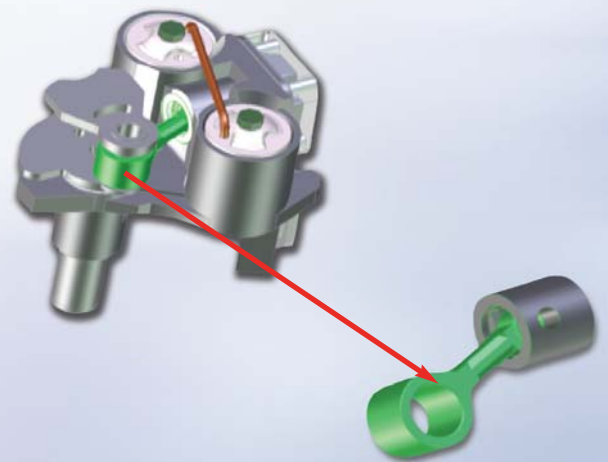
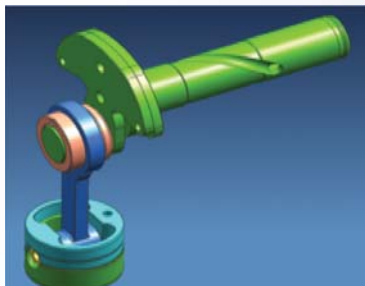
- Connecting Rods
- Pistons
- Valve Plates



Connecting rods

Assembly without additional machining due to very tight geometric dimensioning and tolerancing (GD&T)

- bore diameter IT 5 / 6
- cylinder shape < 0,01
- axis parallelism < 0,03
- axis twist < 0,035



REFRIGERATOR COMPONENTS

Raw piston (green part) for finish machining

Customized variations

- diameter and height
- inner and head profile
- lubricating groove
- oil bores
- two-part pistons



Valve plates

Customized geometry

- extremely low part height
- burr-free in functional areas by rounding the edges
- steam treatment for pressure tightness

Standard valve plates

- grinding offset (0.05 – 0.12 mm flatness depending on size)

Special valve plates

- net-shape special material
- no grinding operation needed
- < 0.05 mm overall flatness
- < 0.01 mm flatness in functional area



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