

compressors

MATERIALS of CONSTRUCTION for MODELS

HD361C, HD362C, HD363C
 HD372C, HD373C, HDL372C
 HD601B, HD602B, HD603B
 HD612B, HD613B

HDL362C, HDL363C
 HDL372C, HDL373C
 HDL602B, HDL603B
 HDL612B, HDL613B

	Standard	Optional
Cylinder, Head, Valve Cap & Valve Cover Plate	Ductile Iron, ASTM A536, 65-45-12	Ductile Iron, TNT-12 Treated ASTM A536, 65-45-12
Distance Piece and Crosshead Guide	Ductile Iron, ASTM A536, 65-45-12	
Connecting Rod	Ductile Iron, ASTM A536, 60-40-18	
Crankshaft	Ductile Iron, ASTM A536, 100-70-03	
Pistons	Steel	Steel, TNT-12 Treated
Crankcase, Crosshead, Flywheel, Bearing Carrier	Gray Iron, ASTM A48	
Valve Seats & Stops	Ductile Iron	Ductile Iron, TNT-12 Treated or Hoerbiger Stainless Steel
Valve Plates	PEEK (Poly Ether Ether Ketone)	Hoerbiger Stainless Steel
Valve Springs	Stainless Steel	
Piston Rods	Steel, Black surface to 60 Rc	Chrome Oxide Coated
Packing Box	Steel	Steel, TNT-12 Treated
Wrist Pin	Hardened Steel	
Piston Rings	Glass & Moly Filled Teflon	Poly Filled Teflon
Piston Ring Expanders	Stainless Steel	
Rod Packing	Teflon V-Rings	
Bearings, Crank	Tapered Roller	
Bearings, Rod	Babbitt Lined Steel Backed	
Bearing, Wrist Pin	300 Series: Steel Needle Brg. 600 Series: Bronze Sleeve	
Valve Gaskets	Iron	
Other Gaskets	Fiber	
O-rings	Buna-N	Teflon, Viton, Neoprene, Ethylene-Propylene
Suction Valve Unloader Body, Piston, and Plunger	Stainless Steel	
Intercooler, Air-Cooled 2-stage:	Steel Tube with Alum. Fins	Steel Tube, Electroless-Nickel coated
Liquid-Cooled 2-Stage:	Brass Shell & Tube	Stainless Steel Shell & Tube