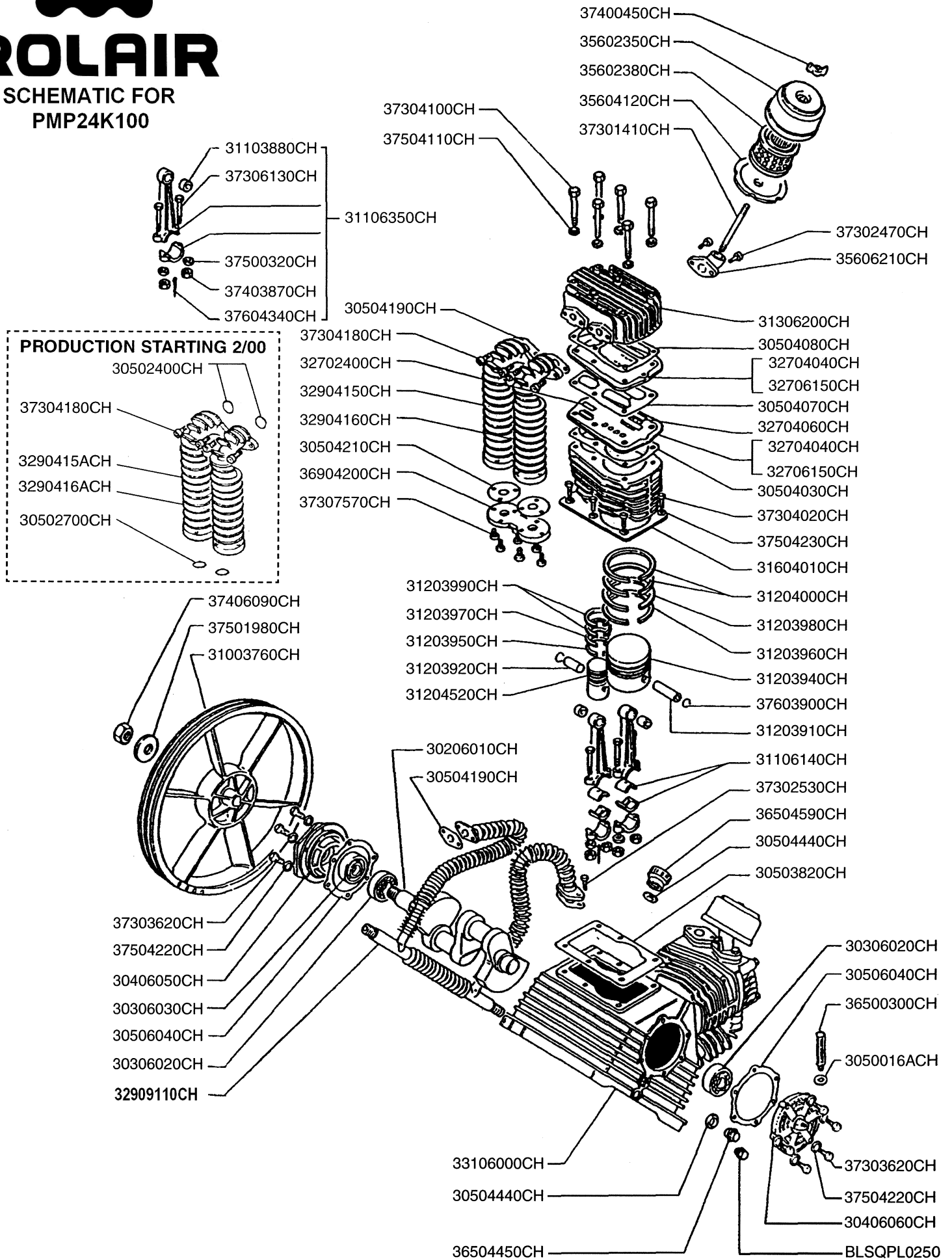
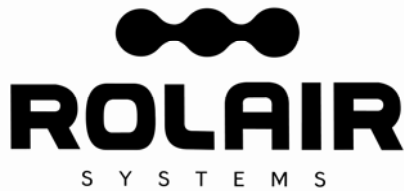


# ROLAIR

## SCHEMATIC FOR PMP24K100





**ROLAIR SYSTEMS**

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**PARTS LIST FOR PMP24K100**

Description	Part #	Qty.	Description	Part #	Qty.
Crankshaft	30206010CH	1	Filter Element	35602380CH	2
Bearing	30306020CH	2	Filter Base	35604120CH	2
Oil Seal	30306030CH	1	Elbow	35606210CH	2
Bearing Carrier	30406050CH	1	3/8" Breather/Oil Fill Plug	36500300CH	1
Bearing Carrier	30406060CH	1	Sight Gauge	36504450CH	1
Gasket	3050016ACH	1	Plug	36504590CH	1
Gasket	30503820CH	2	Connector	36904200CH	2
Gasket	30504030CH	2	Tension Rod	37301410CH	2
Gasket	30504070CH	2	Bolt	37302470CH	4
Gasket	30504080CH	2	Bolt	37302530CH	4
Gasket	30504190CH	6	Bolt	37303620CH	12
Gasket	30504210CH	4	Bolt	37304020CH	12
Gasket	30504440CH	2	Bolt	37304100CH	12
Gasket	30506040CH	2	Bolt	37304180CH	8
Flywheel	31003760CH	1	Bolt	37306130CH	8
Bushing*	31103880CH	4	Bolt	37307570CH	12
Bearing Shell	31106140CH	4	Wing Nut	37400450CH	2
Connecting Rod w/Upper Bushing	31106350CH	4	Nut	37403870CH	8
Piston Pin – LP	31203910CH	2	Nut	37406090CH	1
Piston Pin – HP	31203920CH	2	Washer	37500320CH	8
Piston – LP	31203940CH	2	Washer	37501980CH	1
Ring – HP	31203950CH	2	Washer	37504110CH	12
Ring – LP	31203960CH	2	Washer	37504220CH	12
Ring – HP	31203970CH	2	Washer	37504230CH	12
Ring – LP	31203980CH	2	Snap Ring	37603900CH	8
Ring – HP	31203990CH	4	Dipper	37604340CH	3
Ring – LP	31204000CH	4	Plug	BLSQPL0250	1
Piston – HP	31204520CH	2	Ring Set	K100RINGS	1
Head	31306200CH	2	Gasket Set	K100GASKETS	1
Cylinder	31604010CH	2	Valve Plate Assembly – Left	1000VK100L	1
Valve – HP	32702400CH	4	Valve Plate Assembly – Right	1000VK100R	1
Left Valve Plate**	32704040CH	2	<b>Intercooler Parts Starting 2/00</b>		
Valve – LP	32704060CH	4	O-Ring	30502400CH	4
Right Valve Plate**	32706150CH	2	O-Ring	30502700CH	4
Left Intercooler	32904150CH	2	Left Intercooler	3290415ACH	2
Right Intercooler	32904160CH	2	Right Intercooler	3290416ACH	2
Aftercooler	32909110CH	1	Bolt	37304180CH	12
Crankcase	33106000CH	1			
Filter Cover	35602350CH	2			

\*Bushing is not machined to fit piston pin if ordered separate from connecting rod.

\*\*Right valve plates are installed on bank that is on the right side while viewing pump from sight gauge side.