# COMPRESSORS

Suggested Spare Parts for LB362, LB362A and LB362B Compressors:

| Part # | Description | Qty./ Unit | Comm. Qty. | Spare Qty. |
|---|---|---|---|---|
| 793598<br>793599 | LB362B Gasket Set - Buna-N<br>LB362 and LB362A Gasket Set - Buna-N | 1 | 1 | 1 |
| 793259 | Suction Valve Sub-Assembly | 2 | | 2 |
| 793279 | Discharge Valve | 2 | | 2 |
| 793008 | Piston Ring | 6 | 6 | 6 |
| 793012 | Piston Ring Expander | 6 | 6 | 6 |
| 793499 | Packing Set | 4 | 4 | 4 |
| 790004 | Oil Filter (Package of 6)* | 1 | | 1 |
| 793004 | Wrist Pin | 2 | | 2 |
| 793003 | Wrist Pin Bushing | 2 | 2 | 2 |
| 793002 | Conrod Bearing | 2 | 2 | 2 |
| The following parts would normally be required only for major compressor overhaul. | | | | |
| 793142 | Inboard Bearing Cone | 1 | | 1 |
| 793126 | Inboard Bearing Cup | 1 | | 1 |
| 792127 | Outboard Bearing Cone | 1 | | 1 |
| 792126 | Outboard Bearing Cup | 1 | | 1 |
| 793429 | Crosshead Assembly | 2 | | 1 |
| 793009 | Conrod Assembly | 2 | | 1 |
| 798855 | Oil Pump Repair Kit | 1 | | |
| 793159<br>793169 | Crankshaft Assembly<br>Extended Crankshaft Assembly * | 1 | | |
| 793133 | Bearing Adjustment Shim Kit | 1 | | |
| 793045<br>793101<br>793401 | LB362B Cylinder<br>LB362A Cylinder<br>LB362 Cylinder | 1 | | |

* Optional Equipment on New Compressors

# LB362, LB362A and LB362B PARTS LIST

Serial #_____ ID#_____ _____ _____

## Gasket Set and Special Tools

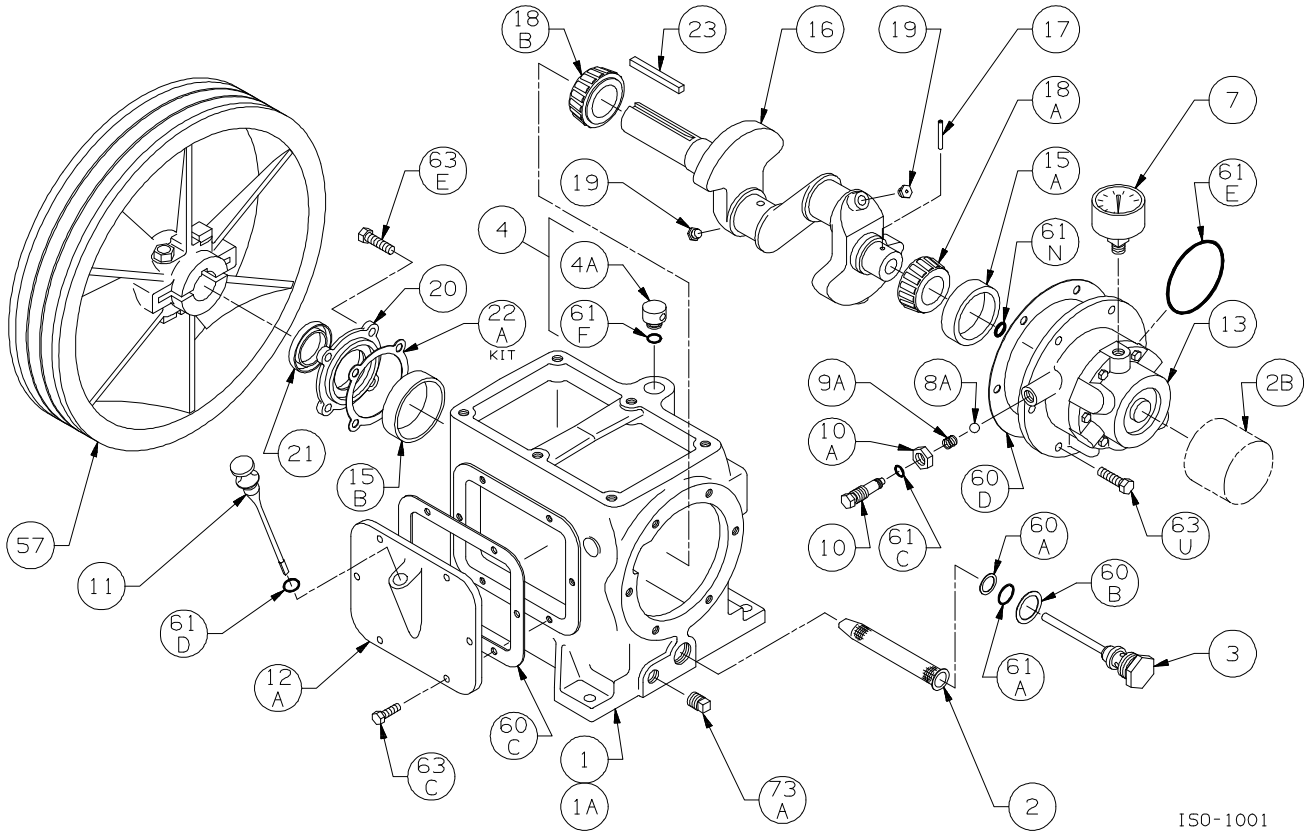
| | |
|---|---|
| Gasket Set (Buna-N & Aluminum) | |
| LB362 and LB362A | 793599 |
| LB362B | 793598 |
| Packing Installation Tool | 790536 |
| Spanner Wrench, 1/4" Adjustable | 790316 |
| Tool Kit | 790199 |

## Bulletins Needed For Complete Parts List

| | LB362 | LB362A | LB362B |
|---|---|---|---|
| This page | 5E-040 | 5E-040 | 5E-040 |
| Crankcase | 5F-020 | 5F-020 | 5F-020 |
| Oil Pump | 5G-010 | 5G-010 | 5G-010 |
| Crosshead | 5J-001 | 5J-040 | 5J-040 |
| Cylinder | 5L-001 | 5L-001 | 5L-030 |
| Head | 5M-001 | 5M-001 | 5M-020 |

Notes:

# COMPRESSORS

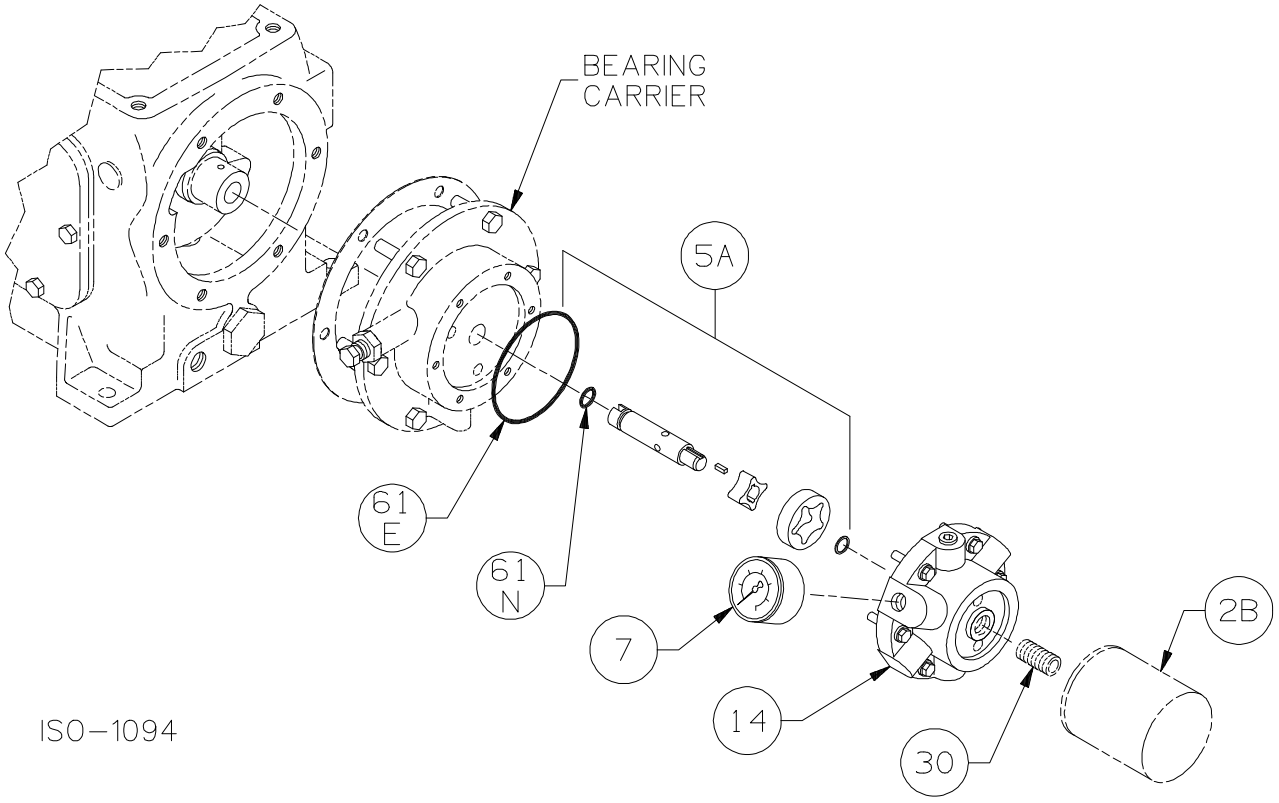



Crankcase Assembly: Models LB361, LB361A, LB362, LB362A, LB362B ISO1001

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 1 | Crankcase Assembly (less flywheel) | 1 | 793119 |
| 1A | Crankcase | 1 | 793134 |
| 2 | Oil Intake Screen | 1 | 792135 |
| 2B | Oil Filter (Package of 6) | 1 | 790004 |
| 3 | Oil Screen Plug | 1 | 792145 |
| 4 | Breather Assembly | 1 | 793149 |
| 4A | Breather Cap | 1 | 792144 |
| 7 | Oil Pressure Gauge | 1 | 790012 |
| 8A | Oil Pressure Adjusting Ball | 1 | 792154 |
| 9A | Oil Pressure Adjusting Spring | 1 | 792153 |
| 10 | Oil Pressure Adjusting Screw | 1 | 792148 |
| 10A | Locknut | 1 | 792152 |
| 11 | Oil Bayonet Assembly | 1 | 793162 |
| 12A | Inspection Plate | 1 | 793118 |
| 13 | Bearing Carrier Assembly | 1 | 793179 |
| | Bearing Carrier Assembly with Oil Filter | | 793170 |
| 15A | Bearing Cup (Outboard) | 1 | 792126 |
| 15B | Bearing Cup (Inboard) | 1 | 793126 |
| 16 | Crankshaft Assembly (w\ 18A,18B,19) | 1 | 793159 |
| | Crankshaft Assembly - Extended | | 793169 |
| 17 | Oil Pump Drive Pin | 1 | 792147 |
| 18A | Bearing Cone (Outboard) | 1 | 792127 |

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 18B | Bearing Cone (Inboard) | 1 | 793142 |
| 19 | Orifice | 2 | 792146 |
| 20 | Bearing Cover Plate | 1 | 793137 |
| 21 | Oil Seal | 1 | 793143 |
| 22A | Bearing Adjustment Shim Kit | 1 | 793133 |
| 23 | Key | 1 | 793167 |
| 57 | Flywheel Assembly | 1 | 793128 |
| 60A | Gasket - Oil Screen * | 1 | 792136 |
| 60B | Gasket - Oil Screen Plug * | 1 | 792123 |
| 60C | Gasket - Inspection Plate * | 1 | 793122 |
| 60D | Gasket - Bearing Carrier Assembly * | 1 | 793124 |
| 61A | O-Ring - Oil Screen * | 1 | 792175 |
| 61C | O-Ring - Adjusting Screw * | 1 | 792168 |
| 61D | O-Ring - Oil Bayonet * | 1 | 792174 |
| 61E | O-Ring - Oil Pump Cover * | 1 | 792186 |
| 61F | O-Ring - Breather Cap * | 1 | 792173 |
| 61N | O-Ring - Oil Pump Shaft * | 1 | 792174 |
| 63C | Capscrew - Hex Hd | 6 | 793116 |
| 63E | Capscrew - Hex Hd | 4 | 793158 |
| 63U | Capscrew - Hex Hd | 6 | 792093 |
| 73A | Pipe Plug | 1 | 792166 |

* Included in Gasket Sets



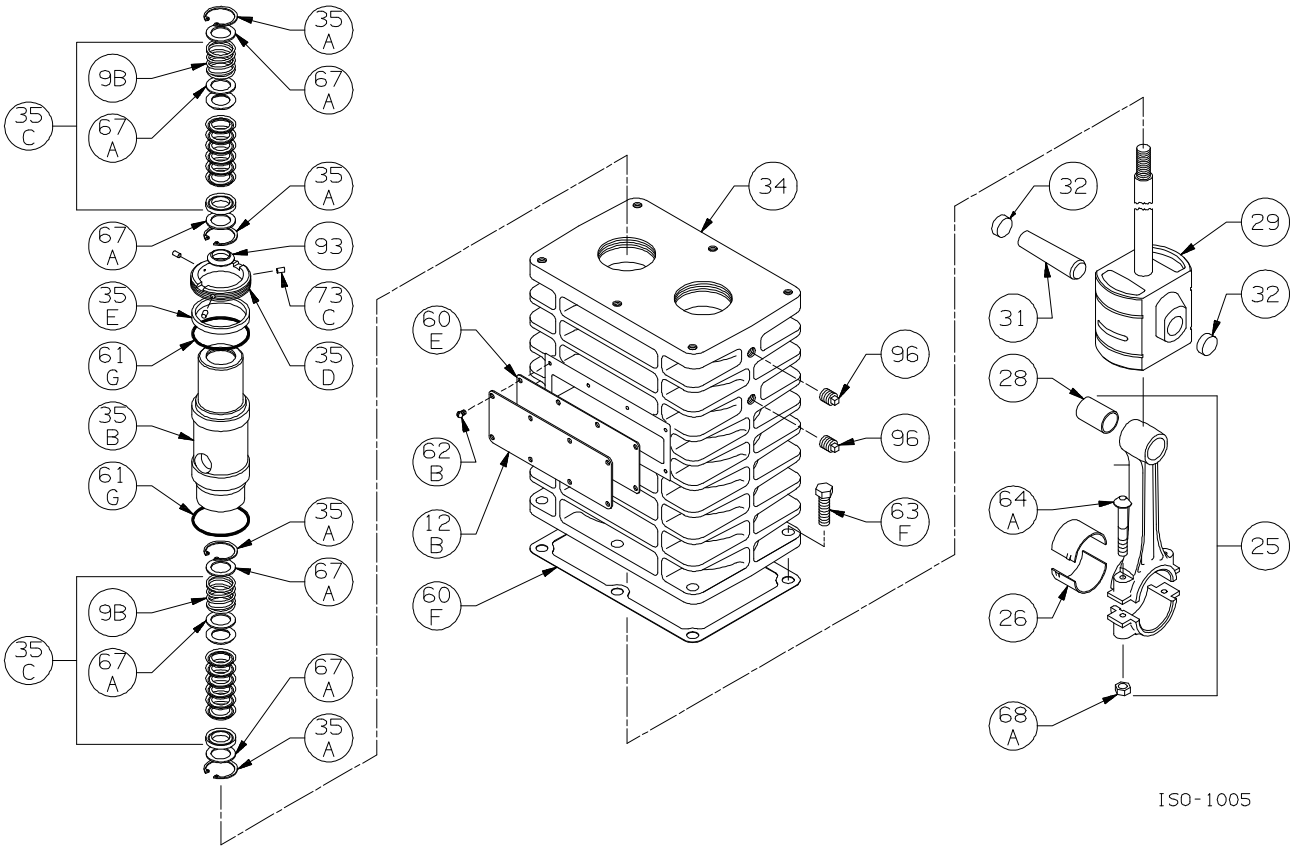

Oil Pump Detail: Models LB161, LB162, LB361, LB361A, LB362, LB362A, LB362B LB601, LB601A, LB602, LB602A

S1094

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 2B | Oil Filter (Package of 6) | 1 | 790004 |
| 5A | Oil Pump Kit (w/ 61E, 61N) | | |
| | LB161, LB162, LB361, LB361A, LB362, LB362A, LB362B | 1 | 798855 |
| | LB601,LB601A, LB602, LB602A | 1 | 798856 |
| 7 | Oil Pressure Gauge | 1 | 790012 |
| 14 | Oil Pump Cover | 1 | 792181 |
| | Oil Pump Cover - For Filter | | 790001 |
| 30 | Oil Filter Fitting | 1 | 790002 |
| 61E | O-Ring - Oil Pump Cover * | 1 | 792186 |
| 61N | O-Ring - Oil Pump Shaft * | 1 | 792174 |

* Included in Gasket Sets

# COMPRESSORS




Crosshead Assembly: LB362A, LB362B, LB362C

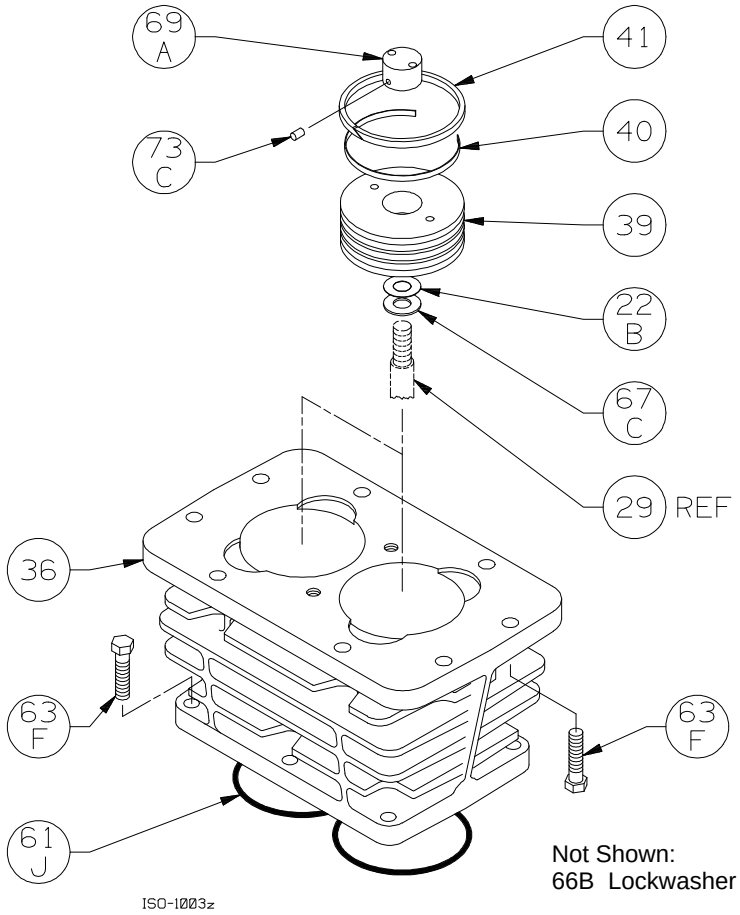
ISO1005

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 9B | Packing Spring | 4 | 792077 |
| 12B | Inspection Plate | 1 | 793093 |
| 25 | Connecting Rod Assembly | 2 | 793009 |
| 26 | Connecting Rod Bearing | 2 | 793002 |
| 28 | Wrist Pin Bushing ** | 2 | 793003 |
| 29 | Crosshead Assembly | 2 | 793429 |
| 31 | Wrist Pin | 2 | 793004 |
| 32 | Wrist Pin Plug | 4 | 792178 |
| 34 | Crosshead Guide | 1 | 793455 |
| 35A | Retainer Ring | 8 | 793404 |
| 35B | Packing Box | 2 | 793403 |
| 35C | Packing Set | 4 | 793499 |
| 35D | Hold-down Ring | 2 | 793220 |

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 35E | Spacer Ring | 2 | 793402 |
| 60E | Gasket - Inspection Plate * | 1 | 793092 |
| 60F | Gasket - Crankcase * | 1 | 793121 |
| 61G | O-Ring (Buna-N) Std * | 4 | 792125 |
| 62B | Machine Screw - Inspection Plate | 8 | 793096 |
| 63F | Capscrew - Hex Hd | 6 | 793094 |
| 64A | Connecting Rod Bolt | 4 | 793006 |
| 67A | Washer - Packing Box | 12 | 792087 |
| 68A | Connecting Rod Bolt Nut | 4 | 793007 |
| 73C | Lock Plug * | 6 | 792030 |
| 93 | Oil Deflector Ring | 2 | 793478 |
| 96 | Pipe Plug | 4 | 793498 |

*Included in Gasket Sets

** Must be honed after installing



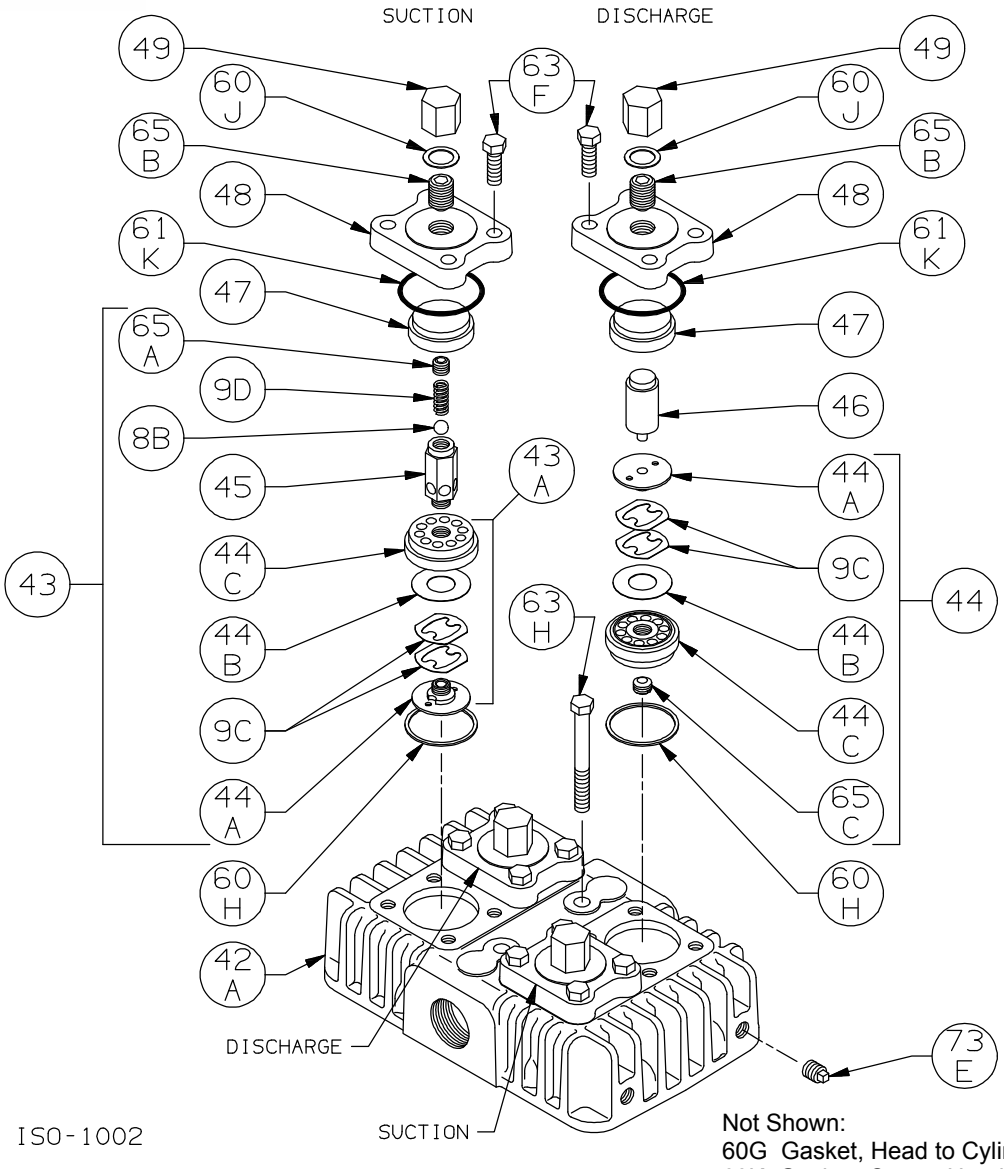

Cylinder Assembly:
Models LB361, LB362 and LB362A

ISO1003z

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 22B | Piston Shim - 0.015 | AR | 792034 |
| | Piston Shim - 0.007 | AR | 792050 |
| 36 | Cylinder | | |
| | Models LB361, LB362A | 1 | 793101 |
| | Model LB362 | 1 | 793401 |
| 39 | Piston | 2 | 793021 |
| 40 | Expander | 6 | 793012 |
| 41 | Piston Ring | 6 | 793008 |
| 61J | O-Ring * | 2 | 793177 |
| 63F | Capscrew - Hex Hd | 14 | 793094 |
| 66B | Lockwasher | 14 | 793095 |
| 67C | Thrust Washer | 2 | 792033 |
| 69A | Piston Nut | 2 | 793022 |
| 73C | Lock Plug * | 4 | 793028 |

* Included in Gasket Sets

# COMPRESSORS




Not Shown:
60G Gasket, Head to Cylinder
60K Gasket, Center Head Bolt

Head Assembly: Models LB361, LB362 and LB362A

ISO1002

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 8B | Liquid Relief Valve Ball | 2 | 792042 |
| 9C | Valve Spring | 8 | 793038 |
| 9D | Liquid Relief Valve Spring | 2 | 792045 |
| 42A | Head | 1 | 793111 |
| 43 | Suction Valve Assembly | 2 | 793269 |
| 43A | Valve Sub-Assembly | — | 793259 |
| 44 | Discharge Valve Assembly | 2 | 793279 |
| 44A | Valve Bumper | 4 | 793235 |
| 44B | Valve Disc | 4 | 793037 |
| 44C | Valve Body | 4 | 793236 |
| 45 | Liquid Relief Valve Body | 2 | 793046 |
| 46 | Post | 2 | 793034 |
| 47 | Valve Spacer | 4 | 793061 |
| 48 | Valve Cover Plate | 4 | 793071 |

| Ref | Description | Qty | Part No |
|---|---|---|---|
| 49 | Valve Cap | 4 | 793072 |
| 60G | Gasket, Head to Cylinder * | 1 | 793112 |
| 60K | Gasket, Center Head Bolt * | 2 | 793113 |
| 60H | Gasket - Valve * | 4 | 793107 |
| 60J | Gasket - Valve Cap * | 4 | 793108 |
| 61K | O-Ring * | 4 | 793114 |
| 63F | Capscrew - Hex Hd | 16 | 793094 |
| 63H | Capscrew - Hex Hd | 2 | 793115 |
| 65A | Liquid Relief Valve Screw | 2 | 793054 |
| 65B | Valve Holddown Screw | 4 | 793068 |
| 65C | Screw | 2 | 793234 |
| 73E | Pipe Plug | 2 | 793498 |

* Included in Gasket Sets

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