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Pictorial Index







Model 30A Hydraulic Press



AFL's Model 30A Hydraulic Press is a proven, single-acting hydraulic tool designed for installing connectors with 30 tons of force at 10,000 psi (68.9 MPa).

For versatility, the 30A can be operated in any position and will accommodate any pump capable of supporting this pressure - provided the safety valve setting is between 9,600 psi (66.2 MPa) and 10,400 psi (71.1 MPa).

The large two-inch opening in the C-head permits the Model 30A Hydraulic Press to be hooked over the conductor or accessory and the die-locking devices allow for movement without accidentally dislodging the die halves.

Features

- Two-inch jaw opening with push button system for easy die insertion and removal
- Operational in any position
- 30 tons of force
- Maximum conductor size of 954 Cardinal
- Pressure matched female quick-coupler supplied along with metal carrying case and die tray
- AH, CD, and SH die sets are available



Technical Data

| PARAMETER | VALUE |
|--------------------|---------------------------------------|
| Crimping Force | 30 US Tons (27.3 Metric Tons) |
| Operating Pressure | 10,000 PSI / 70,000 kPa (700 bar) |
| Jaw Opening | 2.0 in (50.8 mm) |
| Overall Length | 15.0 in (381 mm) |
| Depth | 7.0 in (178 mm) |
| Head Width | 4.0 in (102 cm) |
| Tool Weight | 23 lbs (10.4 kg) |
| Oil | Simplex hydraulic fluid or equivalent |

Ordering

| AFL NO. | DESCRIPTION |
|---------|---|
| 30A | 30 Ton Remote Tool with Metal Case and Die Tray |



60AGSC and 60AFTGSC Hydraulic Press



The 60AGSC and 60AFTGSC presses are portable 60-ton construction and maintenance tools designed to cover a full range of compression accessories requiring die sizes up to and including 40AH. The 60AFTGSC features an integral hinged head with eyes suitable for hot line work.

Features

- 60 tons of force
- Larger capacity for transmission and distribution applications
- Easy die installation
- Optional hinged flip-top head with eyes suitable for hotline work
- Capacity for all 60 ton U- or shell-type dies
- Metal carrying case
- Lightweight and portable
- Includes ground stand
- Pressure matched female quick coupler supplied

Technical Data

| PARAMETER | VALUE |
|--------------------|--|
| Crimping Force | 62.8 US Tons (57.0 Metric Tons) |
| Operating Pressure | 10,000 PSI |
| | 70,000 kPa (700 bar) |
| Crimping Capacity | 1590 MCM (804.54 mm ²) Aluminum and Copper |
| Overall Length | 9.00 in (22.90 cm) |
| Overall Width | 8.50 in (21.60 cm) |
| Overall Height | 17.75 in (45.10 cm) |
| Tool Weight | 42.0 lbs (19.1 kg) |

Ordering

| AFL NO. | DESCRIPTION |
|----------|---|
| 60AGSC | 60 Ton Press with Metal Case and Ground Stand |
| 60AFTGSC | 60 Ton Press with Flip-top, Metal Case and Ground Stand |



60S/DC Hyrdraulic Press



The 60-Ton Single or Double-Acting Press is unsurpassed in the industry. The compression tool develops 60 tons of force at 10,000 PSI for the installation of electrical compression fittings. The major feature of this tool is a double-acting ram head. The result is more positive retraction, which reduces cycle time. A special piston facilitates operation in single or double-acting mode.

Features

- 60 tons of force
- Larger capacity for transmission and distribution applications
- Easy die installation
- Double-acting conversion kit included
- Hinged flip-top head
- Carrying handle for portability
- Pressure matched quick couplers supplied
- Metal carrying case

Technical Data

| PARAMETER | VALUE |
|--------------------|--|
| Crimping Force | 62.8 US Tons (57.0 Metric Tons) |
| Operating Pressure | 10,000 PSI |
| | 70,000 kPa (700 bar) |
| Crimping Capacity | 1590 MCM (804.54 mm ²) Aluminum and Copper |
| Overall Length | 11.3 in (28.72 cm) |
| Overall Width | 6.0 in (15.24 cm) |
| Overall Height | 17.04 in (43.28 cm) |
| Tool Weight | 72.0 lbs (32.65 kg) |

Ordering

| AFL NO. | DESCRIPTION |
|---------|---|
| 60S/DC | 60 Ton Single/Double Acting Press with Metal Case |



100A Hydraulic Press



The 100A Single or Double Acting Press is designed for the installation of compression fittings. The 100A develops 100 tons of force at 10,000 PSI. A special piston facilitates operation in single or double acting mode. Redesigned for portability, the press now weighs 95 pounds.

Features

- 100 tons of force
- Larger capacity for transmission and distribution applications
- Easy die installation
- Carrying handles for portability
- Capacity for all U or shell-type dies
- Metal carrying case
- Pressure matched quick coupler supplied
- Double acting conversion kit included
- Suspension eye supplied

Technical Data

| PARAMETER | VALUE |
|--------------------|--|
| Crimping Force | 100.0 US Tons (90.8 Metric Tons) |
| Operating Pressure | 10,000 PSI |
| | 70,000 kPa (700 bar) |
| Crimping Capacity | Up to 3.25 in (8.26 cm) conductor diameter |
| Overall Width | 8.25 in (20.96 cm) |
| Overall Height | 15.00 in (38.10 cm) |
| Tool Weight | 95.0 lbs (43.2 kg) |

Ordering

| AFL NO. | DESCRIPTION |
|---------|--|
| 100A | 100 Ton Single/Double Acting Press with Metal Case |



15GBM Gas Hydraulic Pump



The 15GBM is a gas powered pump that produces 10,000 PSI of hydraulic pressure. It is designed to handle any high pressure tool up to and including the 60 ton press. The two-stage pumping system allows for rapid ram advance. The "suc-o-matic" valve helps tools retract faster. The manual control has three settings: advance, hold and retract. Whether making one crimp or 1,000 crimps, the 15GBM is the lightweight, portable answer.

Features

- 10,000 PSI high-pressure pump
- Powered by a 3.75 HP Briggs and Stratton engine
- Manual control valve
- Designed to operate single acting tools
- High pressure relief valve
- Pressure matched quick coupler supplied
- Protective carrying cage
- "Suc-o-matic" valve reduces retraction time
- Sight gauge to determine hydraulic oil level

Technical Data

| PARAMETER | VALUE | |
|-------------------------|------------------------------------|--|
| Gas Powered Motor | 3.75 HP Briggs and Stratton Engine | |
| Control | Manual control valve | |
| Oil Delivery per minute | 400 cu in @ 600 PSI | |
| | 50 cu in @ 10,000 PSI | |
| Oil Reservoir | 2 gallons (7.40 liters) | |
| Overall Length | 12.25 in (31.12 cm) | |
| Overall Width | 12.25 in (31.13 cm) | |
| Overall Height | 20.25 in (51.44 cm) | |
| Pump Weight with oil | 53 lbs (24.09 kg) | |

Ordering Information

| AFL NO. | DESCRIPTION | |
|---------|---|--|
| 15GBM | 10,000 PSI Gas Powered Hydraulic Pump with Manual Control | |



30GBM Gas Hydraulic Pump



The 30GBM is a gas powered pump that produces 10,000 PSI of hydraulic pressure. It is designed to operate any 10,000 PSI compression tool. The two-stage pumping system allows for rapid ram advance. The "suc-o-matic" valve helps tools retract faster. The manual control has three settings: advance, hold and retract. The 30GBM is designed for continuous duty.

Features

- 10,000 PSI high-pressure pump
- Powered by a 6 HP Briggs and Stratton engine
- Manual control valve
- Designed to operate single acting tools only
- High pressure relief valve
- Pressure matched quick coupler supplied
- Protective carrying cage
- Sight gauge to determine hydraulic oil level

Technical Data

| PARAMETER | VALUE | |
|-------------------------|-----------------------------------|--|
| Gas Powered Motor | 6.0 HP Briggs and Stratton Engine | |
| Control | Manual control valve | |
| Oil Delivery per minute | 430 cu in @ 400 PSI | |
| | 125 cu in @ 10,000 PSI | |
| Oil Reservoir | 2 gallons (7.40 liters) | |
| Overall Length | 21.75 in (55.25 cm) | |
| Overall Width | 19.75 in (50.17 cm) | |
| Overall Height | 24.50 in (62.23 cm) | |
| Pump Weight with oil | 135 lbs (61.36 kg) | |

Ordering Information

| AFL NO. | DESCRIPTION | |
|---------|---|--|
| 30GBM | 10,000 PSI Gas Powered Hydraulic Pump with Manual Control | |





The 30GHR is a gas powered pump that produces 10,000 PSI of hydraulic pressure. The two-stage pumping system allows for rapid ram advance. The unloading pressure of the pump is 1,000 PSI. The 30GHR comes with a remote control with a 10 foot cord and is designed for continuous duty.

Features

- 10,000 PSI high-pressure pump
- Powered by a 5.5 HP Honda engine
- Remote control with 10 foot cord
- Designed to operate single acting and double acting tools
- High-pressure relief valve
- Pressure matched quick coupler supplied
- Protective carrying cage
- Sight gauge to monitor hydraulic oil level

Technical Data

| PARAMETER | VALUE | |
|-------------------------|----------------------------------|--|
| Gas Powered Motor | 5.5 HP Honda Engine | |
| Control | Remote Control with 10 foot cord | |
| Oil Delivery per minute | 430 cu in @ 400 PSI | |
| | 125 cu in @ 10,000 PSI | |
| Oil Reservoir | 2 gallons (7.40 liters) | |
| Overall Length | 21.75 in (55.25 cm) | |
| Overall Width | 19.75 in (50.17 cm) | |
| Overall Height | 24.50 in (62.23 cm) | |
| Pump Weight with oil | 135 lbs (61.36 kg) | |

Ordering Information

| AFL NO. | DESCRIPTION | |
|---------|---|--|
| 30GHR | 10,000 PSI Gas Powered Hydraulic Pump with Remote Control | |





CAUTION: Designed for Crimping Application Only! This system should not be used for lifting. The PE-NUT Electric Two-Stage Pump is extremely durable yet lightweight. It will operate under low-line voltage conditions. The two-stage pumping system of this unique, intermittent-duty pump is designed for years of dependable service. The PE-NUT pump is ideal for running any 10,000 PSI tool up to and including the 60 ton press.

Features

- 5/8 HP universal electric motor (50/60 cycle)
- Two-stage pump for rapid ram advance
- Operational under low-line voltage conditions
- Optional operating pressures available; consult AFL for details
- Designed for use with spring-returned remote tools
- High-pressure safety relief valve
- Remote hand control with 10-foot cord
- Carrying handle
- Factory filled oil reservoir
- Pressure matched quick-coupler supplied
- Optional carrying case
- Unique, intermittent duty pump
- Piston-type high-pressure pump supercharged by a low-pressure pump

Specifications

| PARAMETER | VALUE |
|-------------------------|---|
| Electric Motor | 5/8 HP dual phase, 115 VAC, 50/60 Hz, 11 amps |
| Electric Control | Remote control with 10-foot cord |
| Oil Delivery per minute | 160 cu. in. per min. @ 100 PSI |
| | 30 cu. in. per min. @ 10,000 PSI |
| Oil Reservoir | 0.4 gallon (1.5 liters) |
| Overall Length | 14.38 in (36.53 cm) |
| Overall Width | 6.5 in (16.51 in) |
| Overall Height | 8.25 in (20.95 in) |
| Pump Weight with oil | 28 lbs (12.70 kg) |

Ordering Information

| AFL NO. | DESCRIPTION | |
|---------|---|--|
| PE-NUTC | 10,000 PSI Electric Two-Stage Pump with Remote Control and Case | |



Hydraulic Hoses



The 1/4" (0.635 cm) non-conductive, orange hose is made of an insulated, synthetic material. It allows a high flow rate for faster ram movement. Hoses are available with or without couplers for operating pressures of 10,000 PSI with a 4 to 1 burst ratio. Hoses are pre-filled with oil and pressure tested. The hoses are 3/8" NPT male thread on both ends and quick disconnects are 3/8" NPT female.

Ordering

| AFL NO. | DESCRIPTION | |
|-----------|--|--|
| 6HOSEM/M | 6 Foot Hose with Male/male Couplers (1.83 Meters) | |
| 10HOSEM/M | 10 Foot Hose with Male/male Couplers (3.04 Meters) | |
| 15HOSEM/M | 15 Foot Hose with Male/male Couplers (4.37 Meters) | |
| 25HOSEM/M | 25 Foot Hose with Male/male Couplers (7.62 Meters) | |
| 6HOSEM/F | 6 Foot Hose with Male/female Couplers (1.83 Meters) | |
| 10HOSEM/F | 10 Foot Hose with Male/female Couplers (3.04 Meters) | |
| 15HOSEM/F | 15 Foot Hose with Male/female Couplers (4.37 Meters) | |
| 25HOSEM/F | 25 Foot Hose with Male/female Couplers (7.62 Meters) | |

WARNING: Hoses connecting hydraulic equipment should not extend straight upward more than 25 feet (7.6 meters).



AH and SH Compression Dies—B Series



The B Series AH and SH Dies are designed to compress Standard Compression Accessories. These dies are to be used with presses that hold 12-ton dies (U-type).

Ordering Information

| | | WEIGHT | WEIGHT | | |
|------------|-------------|--------|--------|--|--|
| AFL NO. | DIE SECTION | LBS | KG | | |
| B11AH | 0 | 0.53 | 0.24 | | |
| B-D | D | 0.46 | 0.21 | | |
| B-N | N | 0.22 | 0.10 | | |
| B72SH-01SH | 01SH | 0.59 | 0.27 | | |
| B02SH | 02SH | 0.49 | 0.22 | | |
| B74SH-03SH | 03SH | 0.49 | 0.22 | | |
| B04SH | 04SH | 0.47 | 0.21 | | |
| B75SH-05SH | 05SH | 0.45 | 0.20 | | |
| B06AH | 06AH | 0.72 | 0.33 | | |
| B07AH | 07AH | 0.70 | 0.32 | | |
| B73AH-08AH | 08AH | 0.72 | 0.33 | | |
| B09AH | 09AH | 0.66 | 0.30 | | |
| B74AH-10AH | 10AH | 0.63 | 0.29 | | |
| B11AH | 11AH | 0.53 | 0.24 | | |
| B75AH-12AH | 12AH | 0.49 | 0.22 | | |
| B13AH | 13AH | 0.43 | 0.20 | | |
| B20AH-14AH | 14AH | 0.33 | 0.15 | | |
| B15AH | 15AH | 0.28 | 0.13 | | |
| B71AH | 71AH | 0.72 | 0.33 | | |
| B72AH | 72AH | 0.69 | 0.31 | | |
| B72SH-01SH | 72SH | 0.59 | 0.27 | | |
| B73AH-08AH | 73AH | 0.72 | 0.33 | | |
| B73SH | 73SH | 0.55 | 0.25 | | |
| B74AH-10AH | 74AH | 0.63 | 0.29 | | |
| B74SH-03SH | 74SH | 0.49 | 0.22 | | |
| B75AH-12AH | 75AH | 0.49 | 0.22 | | |
| B75SH-05SH | 75SH | 0.45 | 0.20 | | |
| B76AH | 76AH | 0.38 | 0.17 | | |
| B76SH | 76SH | 0.47 | 0.21 | | |
| B76.1SH | 76.1SH | 0.53 | 0.24 | | |
| B10SH | 77SH | 0.42 | 0.19 | | |
| B10SH | 10SH | 0.42 | 0.19 | | |
| B20AH-14AH | 20AH | 0.33 | 0.15 | | |



AH, CD, and SH Compression Dies—30 Ton Series



The 30 Ton AH and SH Dies are designed to compress Standard Compression Accessories and HiTemp™ Compression Accessories. The 30 Ton CD Dies are designed to compress Quick Compress[®] Accessories. These dies are to be used with the Model 30 A press.

Ordering Information

| | DIF | WEIGHT | | |
|-------------|-------------|--------|------|--|
| AFL NO. | DIE SECTION | LBS | KG | |
| 3007CD | 07CD | 2.2 | 1.00 | |
| 3008CD | 08CD | 2.2 | 1.00 | |
| 3009CD | 09CD | 2.0 | .91 | |
| 3010CD | 10CD | 2.0 | .91 | |
| 3011CD | 11CD | 2.0 | .91 | |
| 3000D | D | 1.8 | .82 | |
| 3000N | N | 1.7 | .77 | |
| 3072SH-01SH | 01SH | 1.8 | .82 | |
| 3002SH | 02SH | 1.8 | .82 | |
| 3074SH-03SH | 03SH | 1.8 | .82 | |
| 3075SH-05SH | 05SH | 1.8 | .82 | |
| 3006AH | 06AH | 2.6 | 1.18 | |
| 3007AH | 07AH | 2.4 | 1.09 | |
| 3073AH-08AH | 08AH | 2.4 | 1.09 | |
| 3009AH | 09AH | 2.4 | 1.09 | |
| 3074AH-10AH | 10AH | 2.4 | 1.09 | |
| 3011AH | 11AH | 2.4 | 1.09 | |
| 3075H-12AH | 12AH | 2.2 | 1.00 | |
| 3013AH | 13AH | 2.2 | 1.00 | |
| 3020AH-14AH | 14AH | 1.9 | .86 | |
| 3015AH | 15AH | 1.8 | .82 | |
| 3071AH | 71AH | 2.6 | 1.18 | |
| 3072AH | 72AH | 2.6 | 1.18 | |
| 3072SH-01SH | 72SH | 1.8 | .82 | |
| 3073AH-08AH | 73AH | 2.4 | 1.09 | |
| 3073SH | 73SH | 1.8 | .82 | |
| 3074AH-10AH | 74AH | 2.4 | 1.09 | |
| 3074SH-03SH | 74SH | 1.8 | .82 | |
| 3075AH-12AH | 75AH | 2.2 | 1.00 | |
| 3075SH-05SH | 75SH | 1.8 | .82 | |
| 3076AH | 76AH | 1.9 | .86 | |
| 3076SH | 76SH | 1.7 | .77 | |
| 3010SH | 10SH | 1.6 | .73 | |
| 3012SH | 12SH | 1.6 | .73 | |
| 3014SH | 14SH | 1.6 | .73 | |
| 3020AH-14AH | 20AH | 1.9 | .86 | |
| 3024AH | 24AH | 1.6 | .73 | |
| 3027AH | 27AH | 1.5 | .68 | |
| 3030AH | 30AH | 1.3 | .59 | |



AH, SH and GW Compression Dies—60 Ton Series



The 60 Ton AH and SH Dies are designed to compress Standard and HiTemp[™] Compression Accessories. The GW dies are used to compress fittings for Alumoweld[®] and steel ground wire. These dies are to be used with the 60S/DC, 60ASC and 60AFTGSC presses.

Ordering Information

| | DIE GEGTION: | WEIGHT | | |
|----------|--------------|--------|------|--|
| AFL NO. | DIE SECTION | LBS | KG | |
| 6073AH | 73AH | 4.20 | 1.91 | |
| 6074AH | 74AH | 4.10 | 1.86 | |
| 6074SH | 74SH | 4.10 | 1.86 | |
| 6075AH | 75AH | 4.90 | 2.22 | |
| 6075SH | 75SH | 4.90 | 2.22 | |
| 6076AH | 76AH | 4.70 | 2.13 | |
| 6076SH | 76SH | 3.50 | 1.59 | |
| 6076.1SH | 76.1SH | 3.50 | 1.59 | |
| 6010SH | 10SH | 3.50 | 1.41 | |
| 6012SH | 12SH | 3.30 | 1.50 | |
| 6014SH | 14SH | 3.10 | 1.41 | |
| 6016SH | 16SH | 2.90 | 1.32 | |
| 6018SH | 18SH | 2.80 | 1.27 | |
| 6020AH | 20AH | 4.60 | 2.09 | |
| 6020SH | 20SH | 2.60 | 1.91 | |
| 6024AH | 24AH | 4.20 | 1.91 | |
| 6027AH | 27AH | 3.90 | 1.77 | |
| 6030AH | 30AH | 3.50 | 1.59 | |
| 6034AH | 34AH | 2.90 | 1.32 | |
| 6036AH | 36AH | 2.80 | 1.27 | |
| 6038AH | 38AH | 2.60 | 1.18 | |
| 6040AH | 40AH | 2.20 | 1.00 | |
| 6012GW | 12GW | 3.7 | 1.68 | |
| 6014GW | 14GW | 3.7 | 1.68 | |
| 6016GW | 16GW | 3.7 | 1.68 | |



AH and SH Compression Dies—100 Ton Series



The 100 Ton AH and SH Dies are designed to compress Standard and HiTemp[™] Compression Accessories. These dies are to be used with the 100A press.

Ordering Information

| AFL NO. | DIE SECTION | WEIGHT | | |
|---------|-------------|--------|------|--|
| | | LBS | KG | |
| 10074AH | 74AH | 11.40 | 5.17 | |
| 10074SH | 74SH | 10.00 | 4.54 | |
| 10075AH | 75AH | 11.20 | 5.08 | |
| 10075SH | 75SH | 10.00 | 4.54 | |
| 10076AH | 76AH | 10.70 | 4.85 | |
| 10076SH | 76SH | 9.50 | 4.31 | |
| 10010SH | 10SH | 8.40 | 3.81 | |
| 10012SH | 12SH | 7.90 | 3.58 | |
| 10014SH | 14SH | 7.80 | 3.54 | |
| 10016SH | 16SH | 7.80 | 3.54 | |
| 10018SH | 18SH | 7.50 | 3.40 | |
| 10020AH | 20AH | 10.40 | 4.72 | |
| 10020SH | 20SH | 7.40 | 3.36 | |
| 10024AH | 24AH | 9.80 | 4.44 | |
| 10027AH | 27AH | 9.40 | 4.26 | |
| 10030AH | 30AH | 8.90 | 4.04 | |
| 10034AH | 34AH | 9.40 | 3.81 | |
| 10036AH | 36AH | 8.10 | 3.67 | |
| 10038AH | 38AH | 7.80 | 3.54 | |
| 10040AH | 40AH | 7.60 | 3.45 | |
| 10042AH | 42AH | 6.60 | 2.99 | |
| 10044AH | 44AH | 6.30 | 2.86 | |
| 10048AH | 48AH | 5.40 | 2.45 | |

COMPRESSION DIES



CD Compression Dies—B Series



Ordering Information

| AFL NO. | DIE SECTION | WEIGHT | | |
|---------|-------------|--------|------|--|
| AFL NO. | | LBS | KG | |
| B07CD | 07CD | 0.57 | 0.26 | |
| B08CD | 08CD | 0.54 | 0.24 | |
| B09CD | 09CD | 0.50 | 0.23 | |

The B Series CD Dies are designed to compress Quick Compress[®] Accessories. These dies are to be used with presses that hold 12-ton dies (U-type).



CD Compression Dies—60 Ton Series



The 60 Ton CD Dies are designed to compress Quick Compress[®] Accessories. These dies are to be used with the 60S/DC, 60AGSC and 60AFTGSC presses.

Ordering Information

| | DIE SECTION | WEIGHT | | |
|---------|-------------|--------|------|--|
| AFL NO. | | LBS | KG | |
| 6007CD | 07CD | 4.30 | 1.95 | |
| 6008CD | 08CD | 4.30 | 1.95 | |
| 6009CD | 09CD | 4.10 | 1.86 | |
| 6010CD | 10CD | 3.90 | 1.77 | |
| 6011CD | 11CD | 3.60 | 1.63 | |
| 6012CD | 12CD | 3.30 | 1.50 | |
| 6013CD | 13CD | 3.00 | 1.63 | |
| 6014CD | 14CD | 2.60 | 1.18 | |
| 6015CD | 15CD | 3.20 | 1.45 | |
| 6016CD | 16CD | 3.00 | 1.36 | |
| 6017CD | 17CD | 2.70 | 1.22 | |



CD Compression Dies—100 Ton Series



The 100 Ton CD Dies are designed to compress Quick Compress[®] Accessories. These dies are to be used with the 100A press.

Ordering Information

| | DIE SECTION | WEIGHT | | |
|---------|-------------|--------|------|--|
| AFL NO. | | LBS | KG | |
| 10007CD | 07CD | 11.80 | 5.35 | |
| 10008CD | 08CD | 11.50 | 5.22 | |
| 10009CD | 09CD | 11.10 | 5.03 | |
| 10010CD | 10CD | 10.70 | 4.85 | |
| 10011CD | 11CD | 10.30 | 4.67 | |
| 10012CD | 12CD | 9.80 | 4.44 | |
| 10013CD | 13CD | 9.30 | 4.22 | |
| 10014CD | 14CD | 8.70 | 3.95 | |
| 10015CD | 15CD | 8.10 | 3.67 | |
| 10016CD | 16CD | 7.50 | 3.40 | |
| 10017CD | 17CD | 6.80 | 3.08 | |
| 10018CD | 18CD | 6.10 | 2.77 | |
| 10019CD | 19CD | 6.20 | 2.81 | |
| 10020CD | 20CD | 6.20 | 2.81 | |



Pump and Press Combinations

| AFL PRESS | ELECTRIC PUMP | GASOLINE PUMP | | | HYDRAULIC BOOSTER | |
|-----------|---------------|---------------|-------|-------|-------------------|-----------|
| | 10AB | 15GBM | 30GBM | 30GHR | 250M10C | 250MDA10C |
| 14HTR | PC | PC | PC | PC | PC | NR |
| 60AGSC | IC | PC | PC | PC | PC | NR |
| 60AFTGSC | IC | PC | PC | PC | PC | NR |
| 60S/DC | IC | PC | PC | PC | PC | PC |
| 100A | Х | BI | PC | PC | PC | PC |

Кеу

BI: Backup and intermittent

IC: Intermittent or continuous duty

- PC: Production Capability
- **X:** Pump reservoir insufficient, not recommended
- NR: Not Recommended



Tool Safety Information

Magnaflux Test Requirements For 60 and 100 Ton Presses

Erratic operation or extensive usage requires the inspection / repair by qualified service personnel. For the 60A and 100A Series, after two years of initial service or five thousand cycles, and each year or 2500 cycles thereafter, a magnaflux test should be made on all stress supports and pins. The magnetic particle inspection should be certified and marked on the press in the same area as the serial number. The magnaflux mark should contain 00 (month) 00 (year) - example 0797.

Tools that should be magnafluxed:

60AGSC 60AFTGSC 100A

General Usage and Care

For 60 and 100 Ton Presses

The 60 Ton and 100 Ton portable compressors are designed for the installation of electrical fittings whether in the shop or in the field. Either single acting (spring returned) or double acting (hydraulically returned) modes are available. Each unit is serial numbered (permanently marked) on the top of the piston housing base. The first two numbers of the serial number indicate the year the press was manufactured.

The greatest single cause of failure for any hydraulic equipment is dirt. Caution should be used to prevent the entry of foreign material into the equipment couplings, die retainers and swivel/locking pins. **OPERATE THE COMPRESSOR ONLY WITH THE TOP SUPPORT CLOSED AND SECURELY IN PLACE. DO NOT OPERATE COMPRESSION TOOLS WITHOUT DIES.**



Warranty

AFL warrants to the original purchaser that its product shall be free from defects in material and workmanship as follows: Hand-held and remote compression tools, all pumps and boosters are warranted for one (1) year. Products which are defective and are not misused or abused will be repaired to original specifications free of charge.

Any tool returned under warranty in working condition will be reconditioned once free of charge during the warranty period. Any required repairs will be quoted at preferential pricing at the time of repair.

The warranty card included with each product must be returned to AFL at the time of purchase. AFL uses the same high quality parts for repair as were used in the original manufacture of the product.

Products returned for warranty repair require a return material authorization (RMA), available by phone, fax, mail or e-mail from AFL. All returned products must be shipped freight prepaid. AFL reserves the right to determine all warranty claims. Repair or re-work of parts, equipment or material beyond the warranty period will be done on a quoted basis.

TERMS OF WARRANTY

This non-transferable warranty does not apply to dies or accessories; in cases of alteration, accident, abuse or misuse; or in cases of disassembly or repair by anyone other than AFL. Failure to maintain purchased products according to the seller's maintenance instructions will invalidate the warranty. The extent of AFL's obligation under the above written warranty is to repair or replace FOB the original point of delivery any products which are defective. No additional remedies are available to the purchaser.

LIMITATION OF LIABILITY

It is the user's responsibility to adhere to all normal safety procedures and regulations as specified by OSHA, other regulatory bodies and company safety practices and procedures. AFL is not responsible for injuries that occur to users of these products. Except as provided above, AFL MAKES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND SPECIFICALLY DISCLAIMS THE IMPLIED WARRAN-TIES OR MERCHANTABILITY AND FITNESS FOR PARTICULAR USE. In no event will AFL be liable for more than the purchase price of the product.

This warranty also applies outside the United States and Canada with certain limitations and restrictions. Contact AFL or your local distributor or representative for additional information.

