

HEAVY DUTY HYDRAULIC POWER UNIT

**720
Series**

Our Extensive Expertise and Friendly Competent Support Staff Ensures Our Hydraulic Test Equipment is the Most Innovative on the Market Today

**2 Year
Warranty**



Model 05-722-05

- **Performance Assured 100% Duty Cycle**
 1. Will deliver Maximum Flow @ Maximum Pressure
 2. Industrial Duty Lincoln® Motor
 3. Heavy Duty Motor Starter with Over Load Protection
- **Panel Mounted Controls for Ease of Operation and Safety**
 1. Complete Pump Flow Adjustment (0-Full GPM)
 2. Complete Pump Pressure Adjustment (250-Full PSI)
 3. By-Pass Dump Valve
- **Durable 0.90 Brushed Aluminum Cabinet Construction**
 1. Large Hinged Rear Access Door Provides Convenient Access and Inspection
 2. Removable Top Panel for Ease of Access to Unit's Components
 3. No Exterior Paint to Fade or Chip with Usage
 4. Guaranteed Not to Rust
- **Super Clean Filtration – Industry Leading Filtration Ensures Quality While Increasing Aircraft Component Life and Decreasing Aircraft Filter Changes**
 1. High Efficiency, Non-Bypass Pressure Filter (3 Micron Absolute)
 2. Large Capacity Return Filter (6 Micron Absolute)
- **Instrumentation**
 1. High Pressure, Dual Scale Flow Meter (4% Accuracy)
 2. Test Quality Pressure Gauge (1% accuracy)
 3. Dual Scale Pyrometer / Oil Temperature Gauge (1% accuracy)
 4. Hour Meter
- **Operational Warning Lights**
 1. Pressure Filter Condition LED Warning Indicator for Clogged Conditions
 2. High Fluid Temperature LED Warning Indicator

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*Intelligent Engineering for Today's Aerospace Maintenance Industries -
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Standard Features:

- 100% Duty Cycle, Will Deliver
- Maximum Flow @ Maximum Pressure
- Heavy Duty All Welded Frame with Fork Lift Brackets
- All Welded Aluminum Construction
- Removable Top Panels and Hinged Rear Door for Ease of Access to Unit's Components
- High Efficiency Aluminum Oil Cooler with 3 Phase Electric Fan
- Stainless Steel Reservoir (70 Gallons)
- Reservoir Sight Glass to Ensure Safety
- All Electrical Components Installed in Liquid Proof Enclosures (NEMA 4, 12)
- Safety Assured with Exterior Electrical Panel Access
- Current Pressure Gauge and Flow Meter Certificate of Calibration
- Reservoir Selector Valves (to use either aircraft's or unit's reservoir)
- Standard #12 Pressure Hoses and #24 Return Hoses, 25 ft. (7.62 m) Long
- Standard 50 ft. (15.2 m) Electrical Input Cable
- Durable Aluminum Laser Engraved Placards
- Panel Mounted Operational Instructions
- Guaranteed No Leaks, Aluminum Pan Completely Covers Bottom
- Easy Access Exterior Fluid Sampling Valve to Meet Quality Parameters
- Easy Maneuvering Ensured with 8 in. x 2 in. Castors, Two Fixed and Two Swivel with Stability Provided by the Heavy Duty Floor Lock
- Heavy Duty Stainless Steel Bracket for Hose and Electrical Input Cord Storage

Dimensions: Length 86 in (218 cm), Width 56 in (142 cm), Height 54 in (137 cm)

SPECIFICATIONS:					
SERIES MODEL	PUMP PRESSURE PSI (bar)	MOTOR HP (kw)	PUMP FLOW		WEIGHT Lbs. (kg)
			50 Hz GPM (lpm)	60 Hz GPM (lpm)	
05-720-**	450 - 4000 PSI 30 - 272 bar	50 HP 37 kw	21 GPM 79 lpm	25 GPM 95 lpm	3450 lbs 1565 kg
05-721-**	450 - 5000 PSI 30 - 340 bar	60 HP 45 kw	21 GPM 79 lpm	25 GPM 95 lpm	3600 lbs 1633 kg
05-722-**	450 - 4000 PSI 30 - 272 bar	60 HP 45 kw	28 GPM 125 lpm	35 GPM 133 lpm	3500 lbs 1588 kg
05-723-**	450 - 5000 PSI 30 - 340 bar	75 HP 56 kw	28 GPM 125 lpm	35 GPM 133 lpm	3900 lbs 1769 kg

**Model by Fluid Type: Mil-H-5606 = 02 Mil-H-83282 = 03 Skydrol = 05



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