



"Simultaneously Reducing Downtime and Labor while Increasing Safety."

54% of Valve Failures are Lubrication Shortfalls*



313000-HP2

The 13000-HP2 Lubricates 2 to 8 High Pressure Valves.

The 13000-HP2 Uses **Proprietary Dual 5lb Capacity** Hydraulic Lubricant Cylinders

Up to 10,000psi

Keeps Personnel Out of the **Red Zone!**

Automatically lubricates multiple valves, while maintaining accurate lubrication levels without under or over lubricating.

Reduces:

- Labor
- Waste
- Locking Valves
- Downtime
- Environmental -Impact

Increases:

- Valve Life
- Safety
- Productivity
- Profits
- Offshore Manifolds
 - Industrial

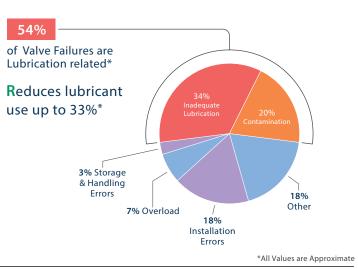
Applications:

Fracturing

Wellheads

Pipelines







Dualco Automated Multi Valve-Point High Pressure Lubrication Systems

DAM HP-2 in the field automatically servicing large bore valves.



Automated lubrication:

- Uses an estimated 33% less grease than manual lubrication.*
- Applies Grease evenly to valve seats and achieves better grease coverage.
- Applies metered amounts giving your valves the best protection and performance.
- Nullifies the tradition of over lubricating. (Pumping grease in until it oozes out.)
- Globally can save millions on grease and up to 300,000 tons of CO₂ per annum.* *All Values are Approximate

13000-HP2 **Specifications**

Aodel

| Operating Vol | tage | 24 volts (DC) or 110 volts (AC) |
|---------------------|---|--|
| Ambient Temperature | | -4°F to 104°F (-20°C to 40°C) |
| Discharge Hos | ses (2) | 20 ft O.A.L. |
| Lubricant | | Stick or Bulk / NLGI 1 - 6 |
| Pressure Rang | je | 500 - 10,000 psi (34 - 689 bar) |
| Enclosure | Dimensions Case (Excluding lifting eyes) | 38" x 25" x 38" (W,D,H) |
| | Dimensions Cage-Skid (Excluding lifting eye | es) 71" x 47" x 45" (W,D,H) |
| | Weight (fully outfitted, includes 2 discharge h | oses) 1310 lbs. |
| | Material (Aluminum and Stainless enclosures a | available) 1/8" Steel Plate |
| | Mobility Lifting eye | s, Forklift slots & locking front panel. |
| Lube Source | 5 lb capacity hydraulic cylinders 2 | |
| Pump | 2 gal Air Hydraulic | 2 |
| | Air Supply Rate & Pressure | ≥ 40 CFM 100 -125 psi |

Always Operate with Caution and Safety.

713-644-1164

8404 Braniff Houston, Texas 77061 Phone: 713-644-1164 Fax: 713-644-7761 www.dualco-inc.com

