



"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

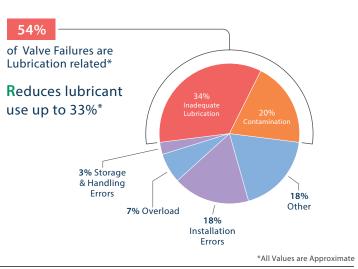
**Applications:** 

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 CO<sub>2</sub> 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

