# **Got Valves?**

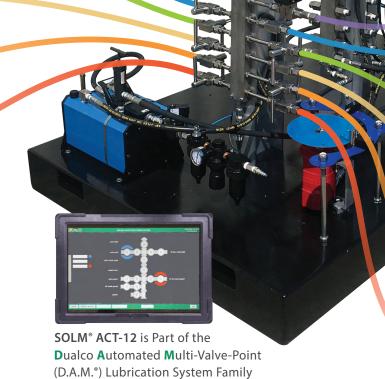


### SOLM ACT-12

Patents Pending

Automated Frac Tree/Manifold
Lubrication & Valve Actuation Systems

- Fully Automated
- Lubricates Multiple Valves
- Valve Actuation
- High Pressure



## Keeps Personnel Out of the Red Zone!

Automatically lubricates up to 12 valves, while maintaining accurate lubrication levels without under or over lubricating.

#### 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.\*
   \*For Reference Only

Reduces:	Increases:	Applications:
• Labor	Valve Life	<ul> <li>Fracturing</li> </ul>
• Waste	<ul> <li>Safety</li> </ul>	<ul> <li>Wellheads</li> </ul>
<ul> <li>Downtime</li> </ul>	<ul> <li>Productivity</li> </ul>	<ul> <li>Offshore</li> </ul>
• Environmental Impact	<ul> <li>Profits</li> </ul>	<ul> <li>Manifolds</li> </ul>

### **Specifications**

Operating V	oltage		24 volts (DC) or	110 volts (AC)
Ambient Temperature		-4°F to 104°F (-20°C to 40°C)		
Discharge Hoses		Various Lengths Available / Application Dependant		
Lubricant		Bulk / NLGI 1-6		
Lube Source	<u> </u>	5 gal pail, 16 gal drum, 55 gal drum		
Pump	Туре	2 gal Air Hydraulic, 5, 16 or 55 gal Air or Custom		
	Air Supply	Rate & Pressure	≥ 40 CFM,	100 -125 psi
Lubricant Pressure Ran		ge	500 - 10,000 psi	(34 - 689 bar)
Number of Valves	Standard			12 valves
	Custom	Expandable to 18 or more valves		
Dimensions / Weight		6	′ x 4′ x 5′ (W.D.	H.) / 1,100 lbs.
Mobility				Fork Lift Slots



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