

## LIQUID ADDITIVE SYSTEM

- Hydraulically powered
- Designed to supply up to 10gpm at 3,000 psi
- Skid: 21"Wx62"Hx66"L with drip pan
- Analog Flowmeter
- Digital MicroMotion Flowmeter:
  - Rate: 1 to 15 gpm
  - 0.5% accuracy for fluids
- Diaphragm pump
  - Model DP-139
  - See compatibility on table below
- Phosphate ester flow rate monitor
  - Accuracy: +/- 2.5%
  - Repeatability: +/- 1%
- Max Op pressure: 3,500 psi
- Parker motor
  - Model HY-13-1590-007
  - Max pressure 2,030 psi (max rpm 1,000)
- Safety pressure relief valve
- Parker Flow control valve
- Ross Motor and Bosh Check valve
- Suitable for Class 1 Div 2 areas
- DNV certified skid (DNV 2.7.3)
  - DNV type A
  - Operating Class R45
  - MGW: 1,850 lb



### Chemical compatibility:

| Material             | Viton | Buna N (nitrile) | Material      | Viton | Buna N (nitrile) | Material  | Viton | Buna N (nitrile) |
|----------------------|-------|------------------|---------------|-------|------------------|-----------|-------|------------------|
| Acetaldehyde         | A     | B                | Acetone       | D     | D                | Ehtyl     | A     | A                |
| Acetamide            | A     | A                | Acetylene     | A     | A                | Hezyl     | A     | A                |
| Acetate Solv         | D     | D                | Acrylonitrile | C     | D                | Isobutyl  | A     | C                |
| Acetic acid, glacial | D     | D                | Alcohols amyl | A     | A                | Isopropyl | A     | C                |
| Acetic acid 20%      | D     | C                | Benzyl        | A     | D                | Methyl    | C     | B                |
| Acetic acid 80%      | D     | C                | Butyl         | A     | A                | Octyl     | A     | B                |
| Acetic Anhydride     | D     | A                |               |       |                  |           |       |                  |