



BOOST High Inlet Pressure Pump

- Intensify / Boost pressure during EOR fluid injection or water disposal operations at pressure drop points
- Extend a flooding / disposal area by adding BOOST pumps anywhere along the pipeline or at the well sites
- Avoid adding or upsizing main EOR pumps at the facility
- Pump high concentrations of polymers
- Prevent acidizing work by testing the injection well under high pressure
- 100% turndown capability - No fluid recirculation required
- Inlet pressure from 1psi to 2160 or 2500psi
- Fully automated system that requires minimal supervision
- Choose from a wide variety of delta p and volumetric capacity XFER's

| Boost Model | 430 | 545 | 745 | 770 | 970 | 1070 | |
|--------------------|------------------------------------|-------|-------|------------|------------|------------|------------------|
| Δp | 1500 | 2500 | 1200 | 2500 | 1800 | 1250 | psi |
| MAWP (1) (2) | 2500 | 2160 | | | | | psi |
| HP | 30 | 75 | 75 | 200 250 | 200 250 | 200 250 | hp std hp max |
| Max Discharge Temp | 150 | | | | | | °F |
| | Max Liquid Equivalent Capacity (3) | | | | | | |
| | 1,283 | 1,868 | 4,025 | 3,981 | 6,975 | 10,070 | bbls/d |

(1) Standard units are ANSI 900# and optional ANSI 1500# units can be supplied

(2) Inlet pressures can be between 1psi to MAWP

(3) Volumes can be increased by setting units in parallel

Find the latest table updates at www.myijack.com

WHEN TO USE AN IJACK BOOST HIGH INLET PRESSURE PUMP

Applications and Benefits:

- **Intensify / Boost pressure.**
 - Repressurize a system when pressure has dropped below required operating pressure.
 - Extend a fluid flood or disposal operation installing BOOST pumps on risers near the end of the pipeline.
- **Avoid acidizing work.**
 - When in doubt if an injection issue is scaling in the perforation zone or formation pressure, increasing injection pressure may prevent the acidizing work.
- **Pump Polymers**
 - Pump high concentrations of polymers during water flooding operations.