



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 (14,900 or 17,200 kPa)
- 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 kPa
	10342	17237	8274	17237	12410	8618	
MAWP (1) (2)	2500	2160					psi kPa
	17237	14899					
HP	30	75	75	200	200	200	hp std hp max
				250	250	250	
Max Discharge Temp	65						°C
Max Liquid Equivalent Capacity (3)							
	204	297	640	633	1,109	1,601	m3/d

(1) Standard units are ANSI 900# and optional ANSI 1500# units can be supplied
 (2) Inlet pressures up 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.