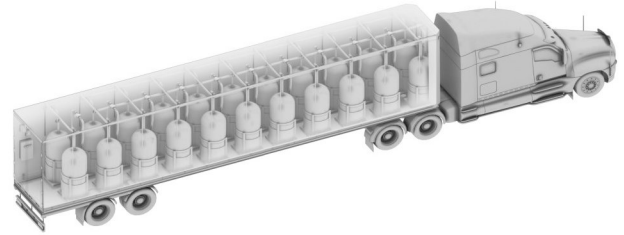




EXPANSA

Mobile Water Services



HP-6004 Mobile DI Trailer

Expansa provides reliable and operator friendly 10 M Grain trailer-mounted Deionization (DI) Systems for a wide range of industrial applications. Each self-contained trailer is equipped with 20 to 26 FRP Vessels, each holding between 600 and 780 cuft of ion exchange resin. All systems contain all necessary instrumentation and equipment for automatic operations including remote monitoring capabilities.

Technical Specifications

Dimensions	53' L x 13' 6" H x 8.5'	Service Connections Inlet/Outlet/Drain	All connections are SS150# Flange. 4" / 4" / 4" / 2"(flush)
Weight	Shipping Weight: 43,000lbs Operating Weight: 90,000 lbs	Pressure Relief	2.5" Fire Hose
Flow (gpm)	450 @ 40-80 psi	Standard Resin Loading Ratios	60% Strong Base Anion 40% Strong Acid Cation
Inlet Pressure (psi) Max/Min	100 / 30	Outlet Conductivity (uS/cm)	< 0.1
Inlet Turbidity (NTU)	< 2	Outlet Silca (ppb)	< 10
Electrical Requirements	120V / 1ph / 60 Hz / 15 amp	PLC Remote Com	AB Compactlogix eWON Flexy 205
Control Panel	NEMA 4X	Instrumentation	cond/resistivity and flow (signet) pressure, temp (IFM) Optional Silica (Waltron)

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