

1998 APV/FES Plate Heat Exchanger

Mfg: APV/FES

Model: 8WP-C2-1

Stock No. ASAC007.

Serial No. 339521

1998 APV/FES Plate Heat Exchanger. Model: 8WP-C2-1. S/N: 339521. Nat'l Bd: 1711. Dwg: 4339520001. Number of plates: 172, (86 plate packs). Heat transfer surface area: approx. 2,408 sq. ft. Plate pack dimensions (max/min): 23.97/23.63 in. Design pressure hot/cold side: 150/300 psig. Test pressure hot/cold side: 225/450 psig. Design temperature max/min: 185/-20 °F. Chamber 1 MAWP: 150 psi @ 185 °F. Chamber 2 MAWP: 300 psi @ 185 °F. Chamber 1 MDMT: -20 °F @ 150 psi. Chamber 2 MDMT: -20 °F @ 300 psi. This unit is capable of cooling 600 GPM of 35% Propylene Glycol from +65 F to +35F (about 700+ TR capacity), using flooded NH3 @ about +28F suction temp. Inlets: (1) 8 in. dia. port (product), (1) 2 in. dia. port (media). Outlets: (1) 8 in. dia. port (product), (1) 6 in. dia. port (media). Overall dimensions: 9 ft. L x 3 ft. W x 9 ft. H.



