

Current orifices - 57 gal/acre

⊗ Manifold pressure - 90 psi ⊗ pump pressure - 100 psi.
2.5 mph B2 1300 rpm

Half rate orifice = 43 (4916-43)

Full rate orifice = 57 (4180-57)

New orifices 57 gal/acre

1300 rpm - 1350 rpm

Half rate orifice = 4916 - 63

B4 - 3.7 mph

Full rate orifice = 4916 - 91

60 psi at manifold

95-100 psi at pump