

Download Two Stage Hale Pump Manual

Hale's Qtwo two-stage pump provides unrivaled power and reliability. The Qtwo is based on the Qmax pump, the bestselling single-stage pump in North America. Its strong flow rate knocks down large fires while its high pressure delivery is great for high-rise applications. Hale Q Series Muscle User Manual • Figure 2-5: two-stage pump overview • Hale Pumps. Manuals Directory ManualsDir.com - online owner manuals library. Search. Directory. Brands. Hale manuals. Pumps. Q Series Muscle. Manual Figure 2-5: two-stage pump overview – Hale Q Series Muscle User Manual Page 23. determines the number of pump stages. The Hale series of single-stage pumps provides the same normal operating and rating test pressures as the Hale series of two-stage pumps. The two-stage pump provides an additional level of operating pressures if required, but adds some operating complexity. Figure 1-1. Centrifugal Force From a Rotating Disk Hale two-stage pumps use two (2) impellers and a transfer valve / switch to develop the required volume and pressure. (See Figure 2-5: “Two-Stage Pump Overview” on page 23.) Note: The transfer valve is a two-position valve that permits the impellers to be operated in parallel (volume) or series (pressure). - Two Stage Hale Pump Manual