



SS316 Rupture Detection Diaphragm / MAWP 6,000 PSIG (413.8 BARG) SS316 Head / Rod Force 2,000 lbf (8.90 kN) / Stroke Length 0.75 in (19.05 mm) / Plunger Size 0.394 in (10 mm) / Gearbox Reduction 13.18:1 / Max Speed 100 SPM / Motor Requirements: 1 HP (0.75 kW), Vertical, No Feet / Available Frames: NEMA 56C with 7/8" shaft adapter, 143/145TC or IEC80B5. This performance curve was generated with empirical data, supersedes calculated or theoretical table data, and should be used to select an appropriate model. It is identical for 1500 RPM and 1800 RPM motors and remains valid pumping liquids up to 10cP viscosity. Performance could vary slightly based on field conditions and actual motor speed.