

BRAY RECOMMENDED SPECIFICATIONS**Series 52 Valve Status Monitor****The Valve Status Monitor shall be Bray Series 52 or approved equal.**

Proximity sensors shall be completely encapsulated with epoxy resin in a rigid polymer enclosure that is impervious to moisture and most chemical and corrosive agents. The self-contained, fully sealed, compact enclosure shall contain (two) proximity switches. Epoxy resin encapsulation shall protect the sensors against vibration and shock. Removable covers or conduit entries must not be used, eliminating the possibility of failure due to moisture. Standard pre-aligned targets shall be used, eliminating the need for cams or set screws. Adjustable targets for travel less than 90 degrees shall be available. A Valve Position Indicator must be provided with an option for a highly visible beacon style indicator if specified. LED Indicators for positive verification shall be provided. The Status Monitor shall direct mount to the actuator using NAMUR VDI/VDE 3845 interface. The Status Monitor shall have the following approvals and certifications: Bureau Veritas and SIRA (Hazardous Locations).