

1. GENERAL

1.1 References - General

.1 Refer To Section 17010.

1.2 Instrument Specification Sheets

.1 The following data sheets provide information for instruments included as part of this work.

2.2 All instruments described in the instrument specification sheets are to be from a single source. Design has been based on the first named supplier. Acceptable single source suppliers are Moore Products, Bailey, Fisher-Rosemount and E&H.

2. PRODUCTS

Not used in this section

3. EXECUTION

Not used in this section

Instrument Specification No. I100

Device: Pressure Gauge/Altitude Gauge

Tag Numbers: DU-065-PI Dual Scale 0-50 meters of water and equivalent imperial units.
DD-050-PI-1
DD-050-PI-2 Dual Scale 0-50 meters of water and equivalent imperial units.

Service:

Process Connection: 6.35 mm bottom connection

Case: 110 mm Stainless Steel or cast aluminum case complete with stainless steel brass, or bronze wetted parts.

Accuracy: ANSI B40.1 Grade A

Range: Dual Scale 0-50 meters of water and equivalent imperial units.

Accessories: N/A

Manufacturer and Model: Ashcroft
H.O. Trerice
or Approved Equal

Instrument Specification No. I101

Device: Leverless Limit Switch

Tag Numbers: DS-041-ZSB DS-042-ZSB DS-043-ZSB
DS-041-ZSD DS-042-ZSD DS-043-ZSD
DD-041-ZSB-1 DD-042-ZSB-1 DD-043-ZSB-1
DD-041-ZSD-1 DD-042-ZSD-1 DD-043-ZSD-1

Service: Butterfly Valve Position Sensing

Power Supply: Switch to be Self-Actuated

Materials: Stainless Steel case rated for temporary submergence to ??

Mounting: Threaded barrel style case

Sensing Distance: 2.5 mm without magnet, 9mm with magnet

Output: Form C Dryden contacts rated 4 amps @ 120 vac resistive

Output Cable: 1.8 m long, #18 AWG with PVC jacket

Accessories: Angle brackets for surface mounting and target magnets to be supplied with each switch.

Manufacturer and Model: Topworx "Go Switch" Type T3 or approved equal.

END OF SECTION