

DIVISION 22

PLUMBING

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Division 40

1.2 SHOP DRAWINGS

- .1 Submittals in accordance with Section 01 33 00 – Submittal Procedures.
- .2 Submit shop drawings indicating capacity rating, physical dimensions, wiring diagrams, materials of construction, code compliance, etc. As indicated on schedules.
- .3 Provide operating and maintenance manuals with complete description of product for incorporation into manual specified in Section 01 78 00 – Closeout Submittals.

1.3 QUALITY ASSURANCE

- .1 Sump Pumps shall be the product of manufacturer regularly engaged in production of such units who issues complete catalogue data on such products.

Part 2 Products

2.1 ACCEPTABLE MANUFACTURERS

- .1 Sump Pumps: Myers, Zoeller, Grundfos, Xylem

2.2 SUMP PUMP PACKAGE

- .1 0.3 HP completely submersible for raw sewage and drain water.
- .2 Wide-angle piggy back float switch for maximum draw down.
- .3 Cast Iron Construction motor housing and volute case.
- .4 Recessed thermoplastic impeller with carbon steel and ceramic seals.
- .5 6 m (20 ft) Power cord.
- .6 C/W 50 mm Check Valve and isolation Ball Valve.

Part 3 Execution

3.1 INSTALLATION

- .1 Install in accordance with national and local plumbing codes and manufacturer's recommendations.

END OF SECTION