

**APCO FULL FLOW FOOT VALVES (FFF)
SUGGESTED SPECIFICATION**

APPLICATION DATA 1400.01-1
April 2023
Supersedes December 2015



Full Flow Foot Valves shall be APCO model FFF 1400A as manufactured by DeZURIK, Inc.

Full Flow Foot Valves are a form of check valve, installed at the bottom of pump suction line, inside the wet well.

Foot Valve shall have a heavily constructed globe style body with integral flanges.

Flow area through the body shall be 10% greater than the equivalent pipe size.

Valve plug shall be center guided from both ends to ensure positive shut-off. The downstream side of the plug stem shall be guided by a bushing inside the hub of the body spokes. The upstream side of the plug stem shall be guided by the bore in the center hub of the seat.

Resilient Valve seat shall provide positive watertight shut-off at low head pressures.

Strainer cap shall be heavy stainless steel expanded metal with the flange material the same as the body material. Strainer cap shall be bolted to the Foot Valve body.

Two Year Warranty shall be provided on valves by the manufacturer for defects in materials and workmanship from the date of shipment.