"NF-FB/DB/HP" Series
BYPASS FEEDERS
Specification WRTNNFFDR
Written: January 2021

1.0 DESCRIPTION

1.1 BYPASS FEEDER: Shall be manufactured by AquaPhoenix or approved equal and shall be complete with body including 3000# fittings & closure. Standard feeder shall be rated 300 PSI at 200 Degrees F.

2.0 MATERIALS

2.1 BODY: Feeder body shall be a minimum of 12 gauge mild steel and have 3000# MERCH half coupling piping connections. Vessels supplied with economy; minimally threaded fittings shall not be accepted.

2.2 CLOSURE: ASME approved Victaulic pipe coupling shall be 4" with EPDM gasket.
☐ QC 3 1/2" Quarter turn quick closure with corrosion resistant seal plate, Non-ASME, rated 200PSI
☐ HP High Pressure style feeder comes with 10" polyethylene fill funnel & valve assembly

2.3 PAINT: Feeder shall be primed and coated with 3-5 mils Electro-Static Powder Coating that shall be baked on for 4-6 Hours.

2.4 PRESSURE AND TEMPERATURE LIMITATIONS: Shall have maximum operating of 300PSI @ 200F. Optional closures, fittings and accessories can change maximum perimeters, consult factory for assistance.

2.5 OPTIONAL FEATURES: Select from the following.
☐ Code "VPFB" Valve package for flat bottom feeders
☐ Code "VPDB" Valve package for dome bottom feeders
☐ Code "EFFB" Easy Fit hose kit valve package for flat bottom feeders
☐ Code "EFDB" Easy Fit hose kit valve package for dome bottom feeders
☐ Code "S125" Sight level assembly, 125PSI MAX. (300PSI model available)
☐ Code "PG300" Pressure gauge, 0-300PSI, brass
☐ Code "AR" 1/4" FNPT plated brass air release valve
Note: Not all options are available on all models.

3.0 WARRANTY

AquaPhoenix's Bypass & Filter Feeders are guaranteed for two years from date of shipment against manufacturing defects in material and workmanship which develop in the service for which they are designed. We will repair or replace a defective part of this system when returned to our factory with freight prepaid; providing that the part is found to be defective upon inspection. We assume no liability for labor and/or other expenses in making repairs or adjustments.