

"FB / DB" Series

BYPASS & FILTER FEEDERS

Specification WRTNFDR

Written: January 2014



1.0 DESCRIPTION

1.1 BYPASS/FILTER FEEDER: Shall be manufactured by General Treatment Products, or approved equal and shall be complete with body including 3000# fittings, closure, 2"x3" RED laminated pressure vessel warning, air release and shall be capable of field filter installation without the need for special tools or plumbing. Feeder shall be rated 300PSI 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 3" with 1/4" tapped pressure plate and 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 3/4" fill port, installation tee, fill valve and fill funnel

Note: "-QC" & "-HP" Closure does not come standard with Air Release

2.3 PAINT: Feeder shall be painted and primed with Alkyd enamel paint.

2.4 PRESSURE VESSEL WARNING LABEL: All feeders shall come standard with a 2x3 RED laminated pressure vessel warning label. Warning label shall be secured with poly locking strap near the closure.

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

2.6 OPTIONAL FEATURES: Select from the following.

Code "PF20" Pleated filter, 20Micron and hanger assembly

Code "SF25" Sock filter with ring, 25Micron and hanger basket assembly

Code "EPC" OD Green, epoxy coating inside and outside

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 "FL06V" 6" high capacity fill funnel and valve assembly

Code "FL10V" 10" extra high capacity fill funnel and valve assembly

Code "FQC06" 6" high capacity fill funnel, designed for "QC" closure

Code "FQC10" 10" extra high capacity fill funnel, designed for "QC" closure

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 ("-QC" Models Only)

Note: Not all options are available on all models.

3.0 WARRANTY

General Treatment Products 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.