

150 PSI MAX • 120°F MAX • SEPARABLE SOLIDS TO 50 MICRONS

Model Number	Flow Range GPM	Connection Size	Purge Size
TFS-0125	36 - 67	1-1/4" mpt	1" fpt
TFS-0150	40 - 73	1-1/2" mpt	1" fpt
TFS-0200	59 - 110	2" mpt	1" fpt
TFS-0250	66 - 125	2-1/2" mpt	1" fpt
TFS-0300	125 - 240	3" flng	1" fpt

Model Number	Flow Range GPM	Connection Size	Purge Size
TFS-0400	260 - 480	4" flng	1" fpt
TFS-0500	335 - 615	5" flng	1" fpt
TFS-0600	600 - 1100	6" flng	1" fpt
TFS-0800	1200 - 2200	8" flng	1" fpt
TFS-1000	1600 - 2925	10" flng	1" fpt

TOWER-FLO® **TFS Series** separators are separators only with no optional equipment unless specified. Each centrifugal separator shall be shipped as a complete factory assembled and tested unit.

Project: _____ Date: _____

The TOWER-FLO Centrifugal Separator being specified for this project is a Model **TFS-**_____ with a flow rate range of _____ GPM. _____ unit(s) are specified and each unit shall be equipped with the following components:

COMPONENT SPECIFICATION

- SEPARATOR** **Standard:** _____", _____ inlet and outlet connections, Sch 40 steel construction; exterior primer after wire brush cleaning ; exterior finish coating of industrial grade enamel; 150 PSI maximum operating pressure; 120°F maximum operating temperature, 1/4" plugged ports for inlet/outlet pressure gauges (gauges not included), _____" plugged port for air bleed (valve not included), and _____" fpt purge connection.
- Option:** stainless steel construction.
 - Option:** ASME Code Stamped for MAWP of 150 PSIG @ 210°F.
 - Option:** Maximum operating pressure of _____ PSI.
 - Option:** Maximum operating temperature of _____°F.
 - Option:** Bracket mount for TFS-0150 through TFS-0300.
 - Option:** Foot mount for TFS-0150 through TFS-0300.
 - Option:** Clean out port, 3" x 4" for TFS-0150 through TFS-0300.
 - Option:** Clean out port, 4" x 6" for TFS-0400 through TFS-0600.
 - Option:** Inlet/outlet pressure gauges, 0-60 PSI, with 1/4" t-handle isolation valve.
 - Option:** 22-1/2" mounting stand.
 - Option:** _____" manual purge valve;
 - Option:** _____" automatic purge valve assembly including: 2-way brass ball valve with 24 VAC fail-safe actuator that closes in the event of power failure; 2-way manual brass ball valve for isolation; clear PVC pipe for viewing purge liquid clarity; all fittings for complete installation to separator purge connection; purge control panel for timer controlled purge frequency and duration, in NEMA 4X fiberglass enclosure, with manual purge push-button, requiring either _____ 120/1/60 or _____ 220/1/60 primary power supply, and panel shipped loose for field mounting and field wiring of panel to actuator by others.
 - Option:** Convert automatic purge valve and control to _____ 120/1/50 or _____ 240/1/50.
 - Option:** Inlet isolation valve _____.
 - Option:** Outlet isolation valve _____.