

Processing Film: A Step by Step Guide

1. Bring your tank, scissors, and a bottle opener into the film loading room.
Load film on the reels in complete darkness. Cut off the tape at the end of the film.
Double check to make sure your lid is locked in place.
2. Clean two graduates.
In one, run water from the sink until it reaches 68 degrees. Set it aside.
In the second, mix a 68 degree solution 1:1 of Developer (D-76) and water.
3. Pre-wash your film with the 68 degree water.
Time: 30 sec.
Agitation: Continuous
Drain Pre-wash during the last 10 seconds of Pre-wash time.
4. Pour in developer mix.
Time: for Kodak Tri-X (other films, see chart)
10 min. if shot as ISO 400
9 min. if shot as ISO 200
8 min. if shot as ISO 100
Time: for Ilford HP-5 (other films, see chart)
9min. 45sec. if shot as ISO 400
8min. 30sec. if shot as ISO 200
8min. if shot as ISO 100
Agitation: continuous for first minute, 10 seconds every minute thereafter
Drain developer during last 10 seconds of development time. Pour down the drain.
5. Stop Bath: use pre-mixed chemicals
Time: 30 sec.
Agitation: Continuous
Drain Stop-Bath during the last 10 sec. **RECYCLE STOP BATH!**
6. Fixer: use pre-mixed chemicals
Time: 5 minutes
Agitation: Continuous for the first 30 sec, 5 seconds every 30 seconds thereafter.
Drain Fixer during the last 10 sec. **RECYCLE FIXER!**
7. Water Wash: 68 degree water
Time: 1 minute
Agitation: Continuous
Drain Water during the last 10 sec.
8. Fixer Remover: use pre-mixed chemicals
Time: 1 minutes
Agitation: 30 sec
Drain Fixer Remover during the last 10 sec. **RECYCLE FIXER REMOVER!**
9. Wash: Open Canister and place reel in continuous wash cylinder at 68 degrees.
Time: 10 minutes
10. Photoflo: Dunk reels in photoflo tank
Time: 30 seconds
Agitation: None
11. Squee-Gee film with 2 fingers and hang to dry in drying cabinets.