

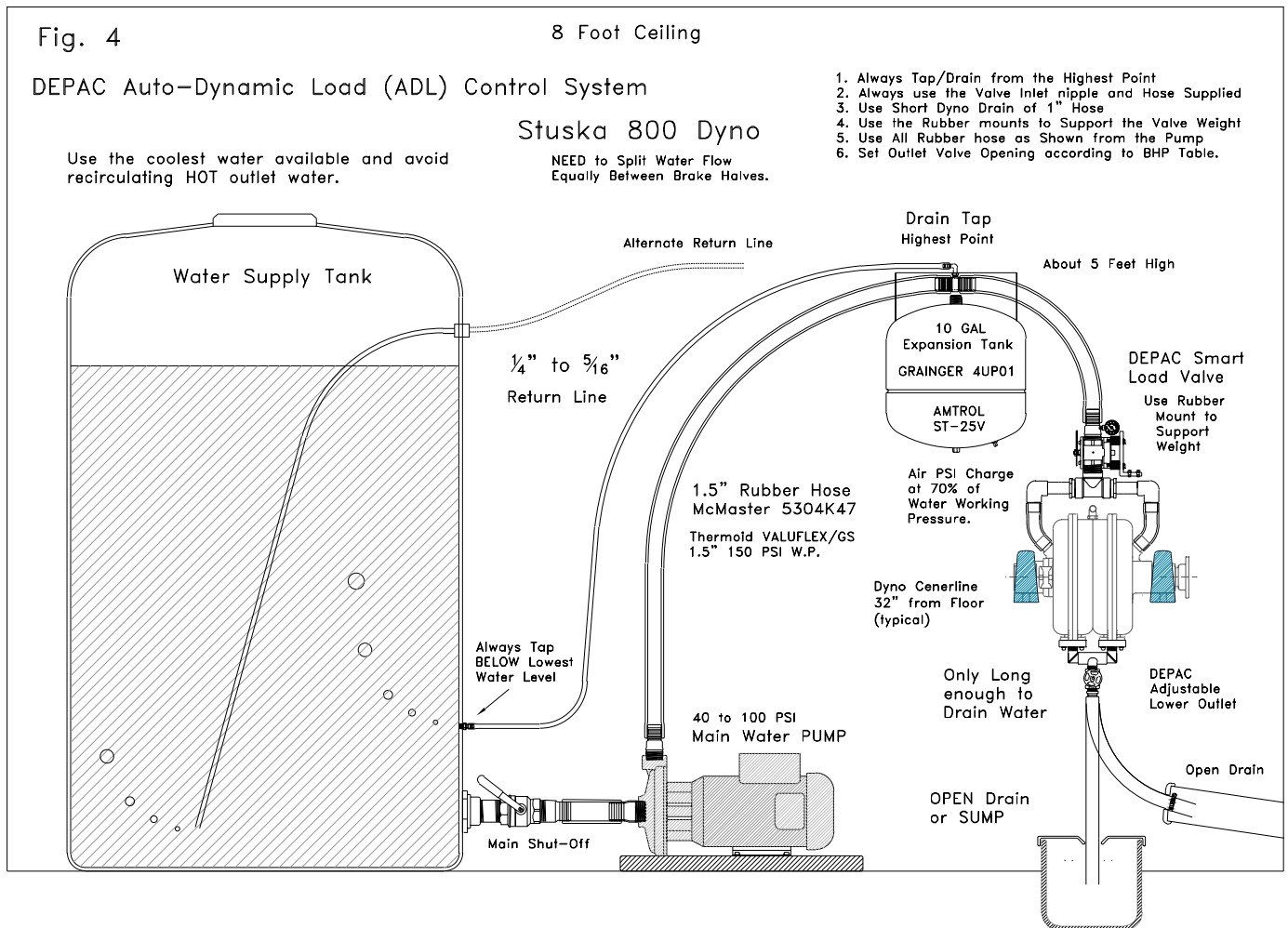


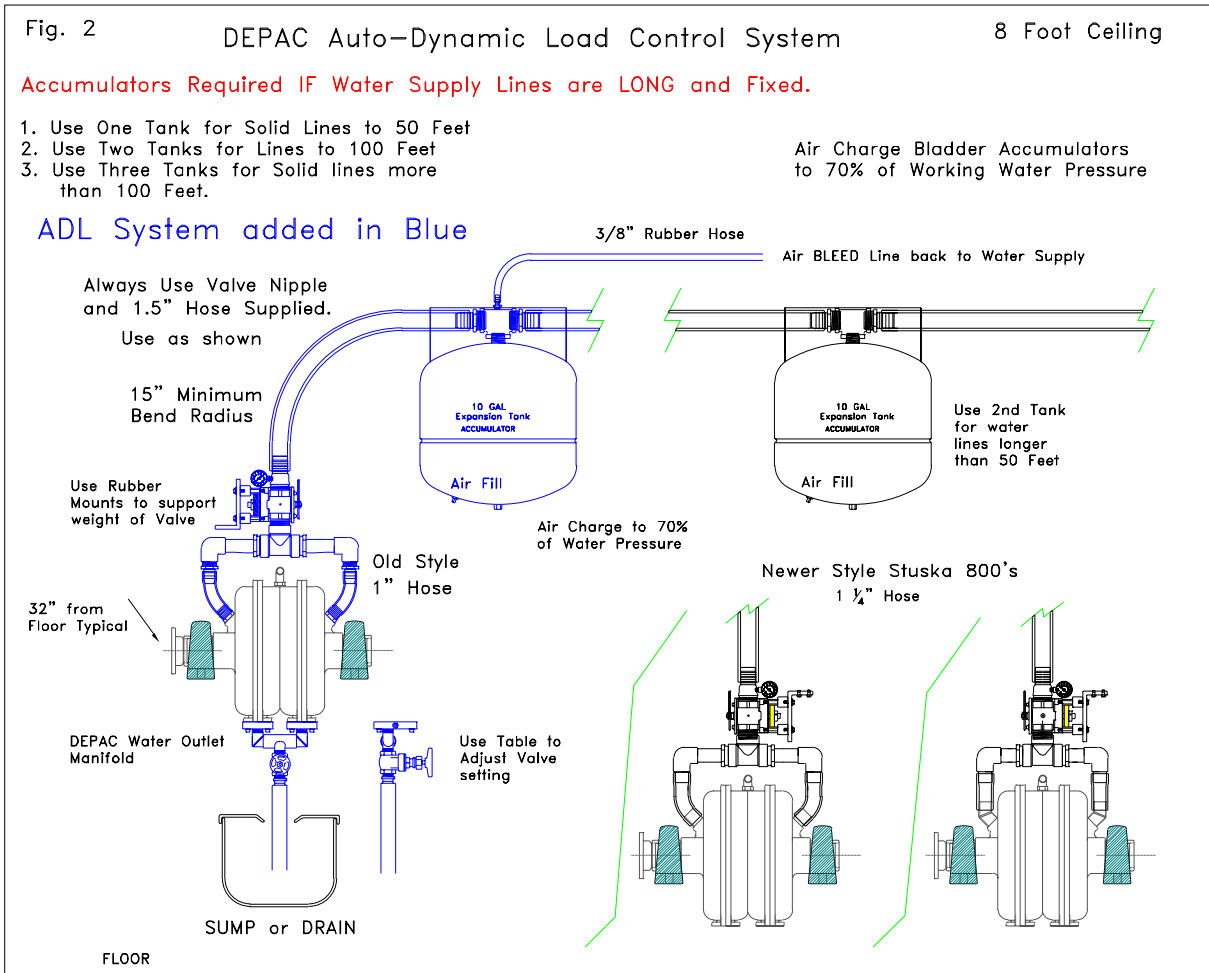
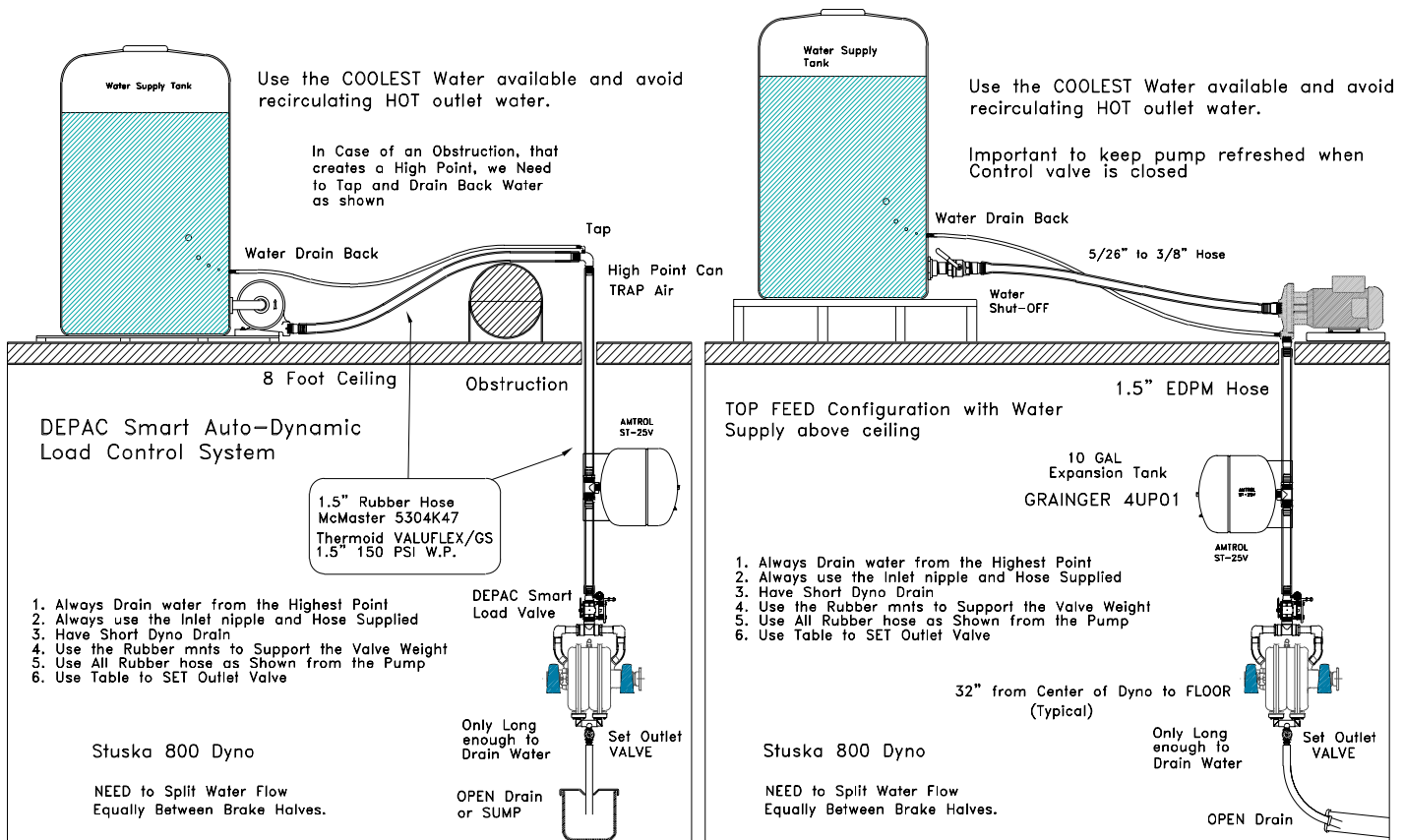
## DEPAC Auto-Dynamic Load (ADL) Control System:

### INSTALLATION Diagrams: DEPAC Load Control System for Stuska® 800 Dyno.

1. Complete Kit of parts and Instructions are included to ensure a proper installation.
2. Refer to the Diagrams for proper layout. Best to have pump and water tank close.
3. Use 1 ½ " (or greater) pipe size water lines. Best to use Rubber Hose, 150 PSI.
4. For pumps less than 15 feet from the dyno use 1 ½" EDPM Rubber Hose in place of any solid PVC or Copper lines with elbows.
5. Use 10 Gallon Diaphragm Accumulator as shown for water lines up to to 50 feet.
6. Use Two 10 Gallon Accumulators for Solid lines out to 100 feet. 3 units for more.
7. Always use 2' EDPM hose and fitting (with PSI gauge) included for the Control Valve.
8. Replace the Stuska Restrictors with the DEPAC outlet manifold and Refer to the Table to Set the single outlet Gate Valve. (Example: 4 quarter turns open for 600 BHP.)  
**Important that each rotor hold the same amount of water for proper operation.**

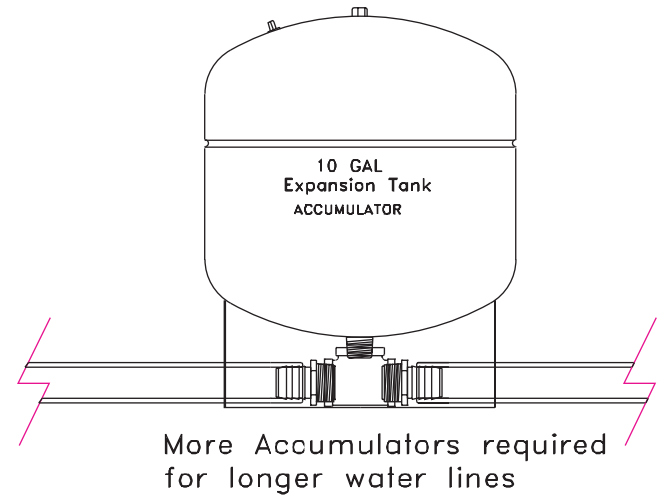
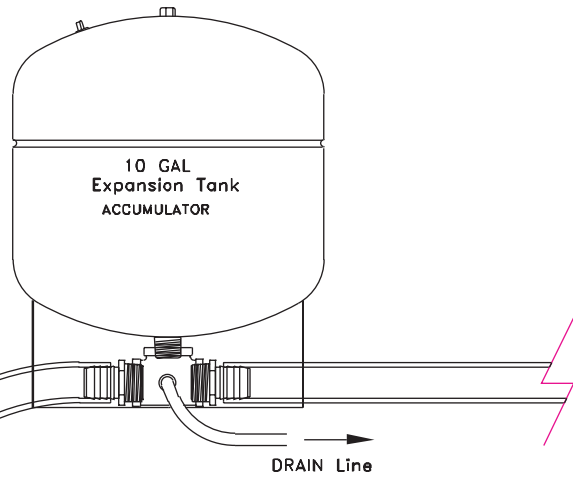
Diaphragm Accumulator, 10 Gal, is from Granger 4UP01 (Amtrol ST-25V or Equivalent)  
 EPDM Rubber hose 1 1/2", rated 150 PSI, is from McMaster 5304K47, by the foot.





# Different Styles of STUSKA Dynos

DEPAC Dyno Systems  
 201 Mill St.  
 Rome, NY 13440  
 (315) 339-1265



1½" Hose Rated  
 150 PSI

A

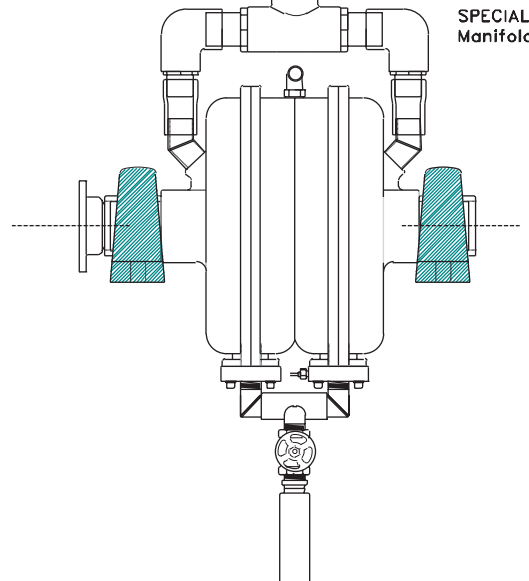
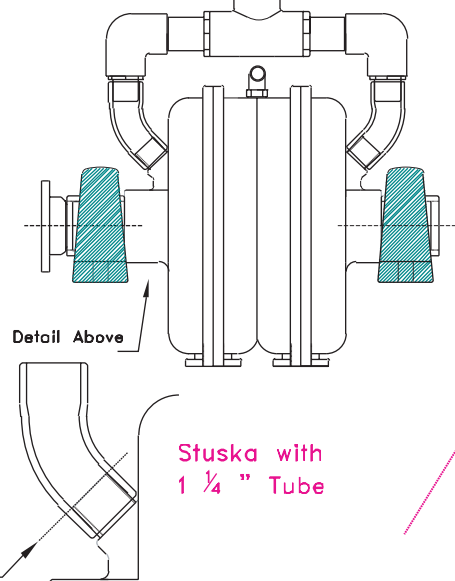
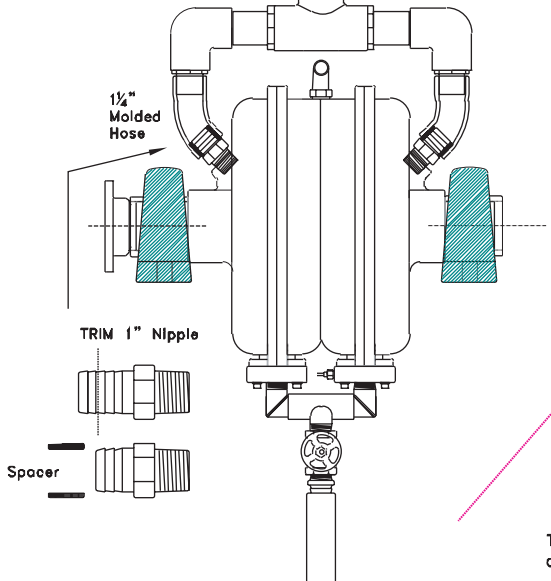
B

C

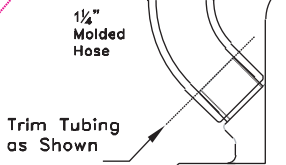
Oldest Stuska  
 With 1" Nipple

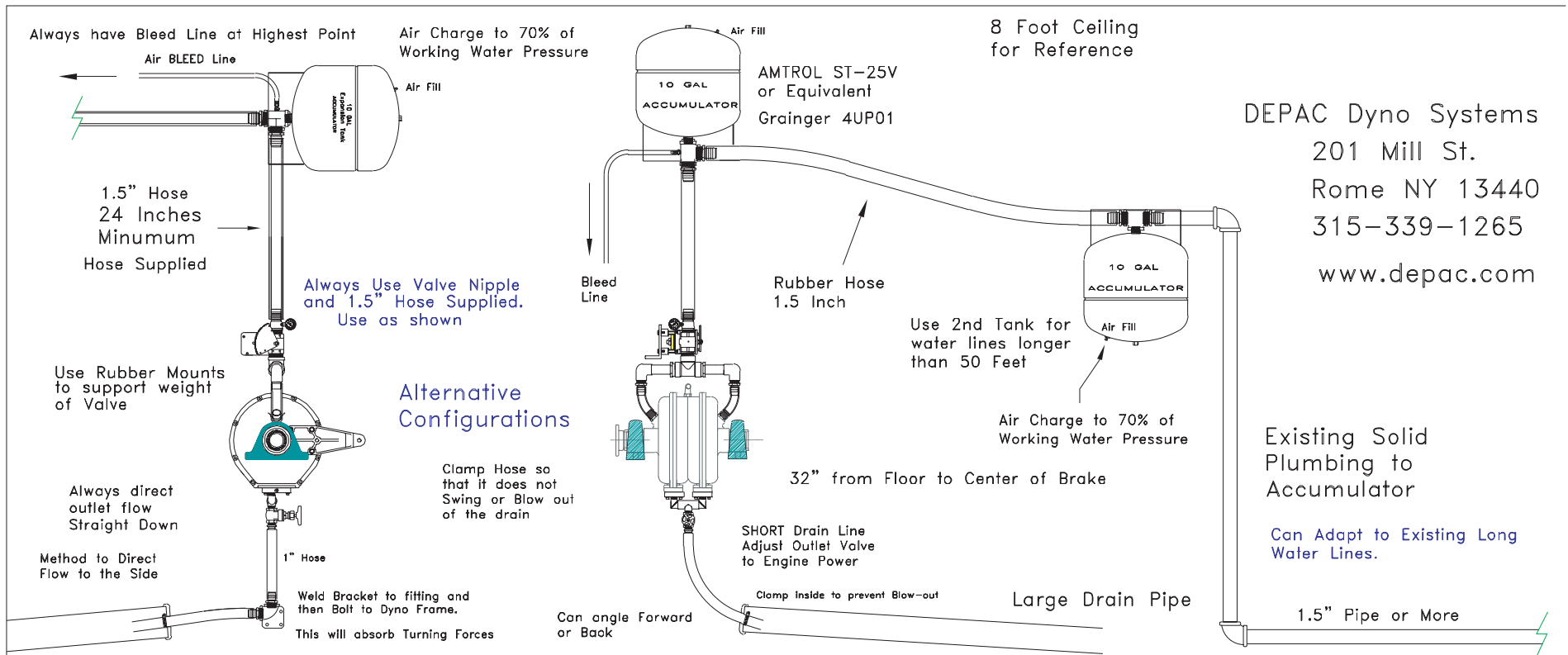
Latest Stuska  
 Style with 45°  
 1¼" tube

SPECIAL  
 Manifold

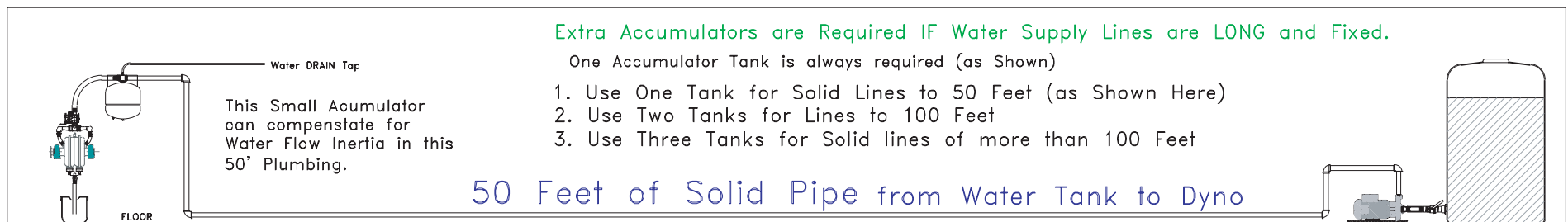


Stuska with  
 1 ¼ " Tube

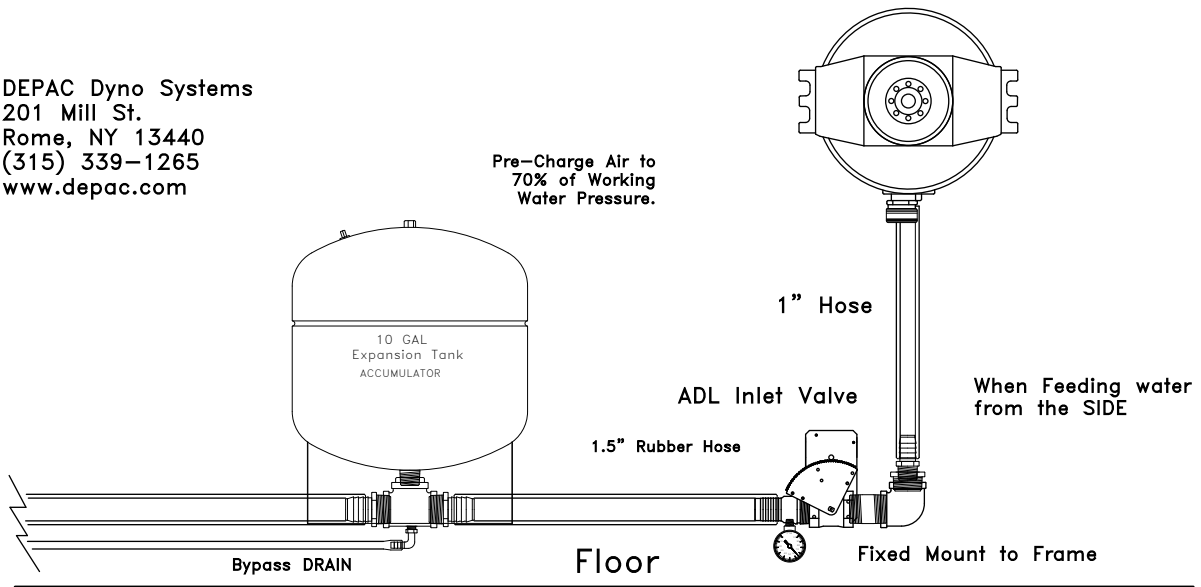




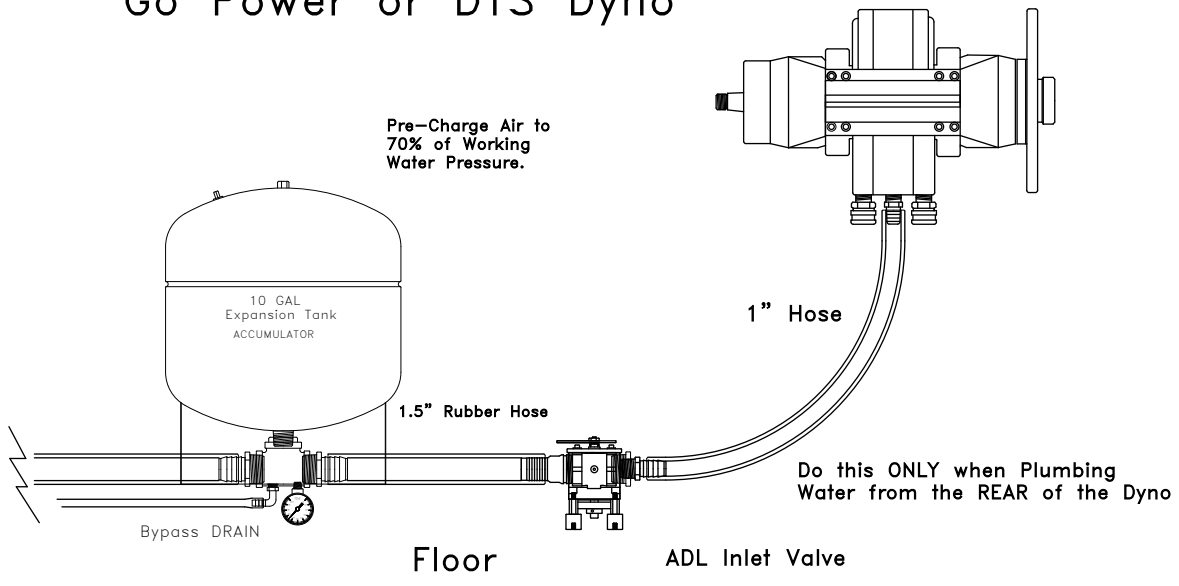
A Typical Dyno Plumbing system Laid out Straight. There is a lot of water and Inertia to slow changes in water flow.



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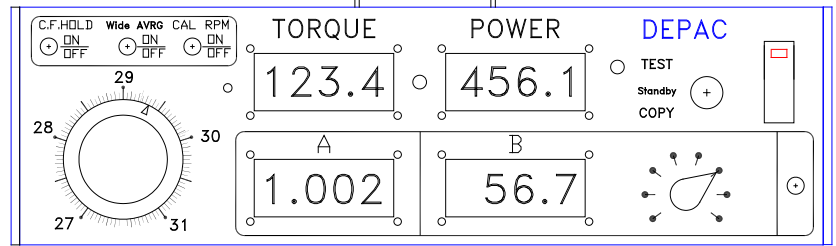
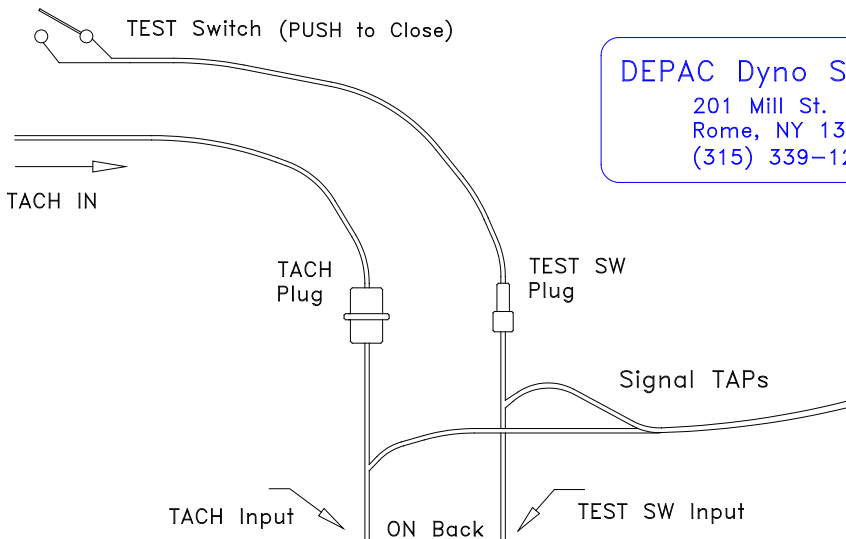
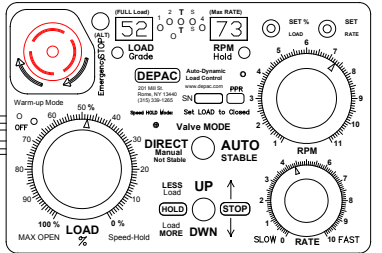
## Go Power or DTS Dyno



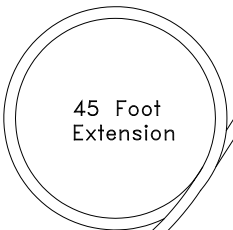
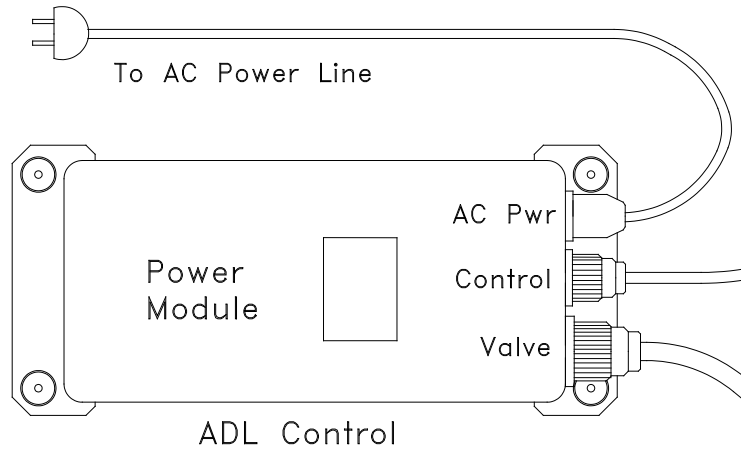
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ADL Control for Water Brakes

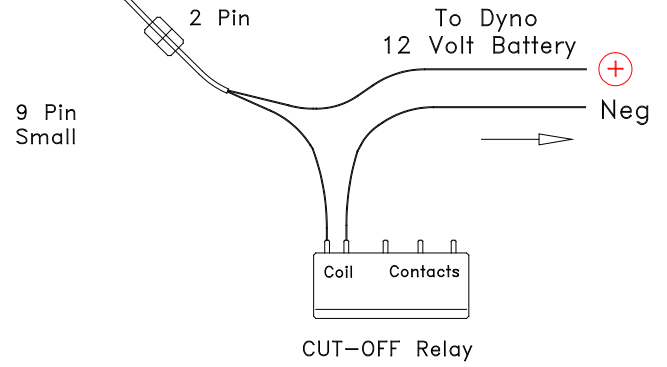
Universal ADL Control Console



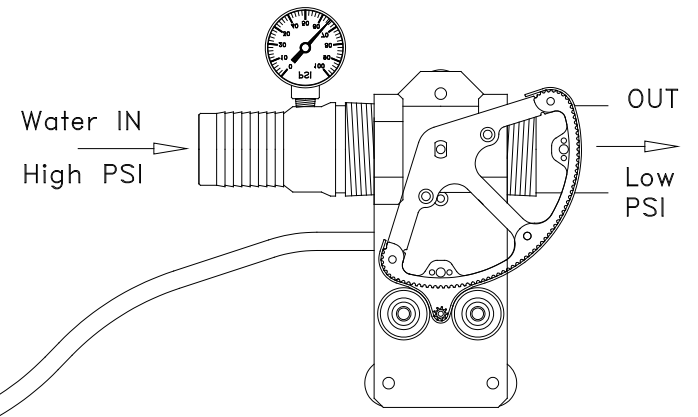
DEPAC Main Instrument Box



45 Foot Extension



CUT-OFF Relay

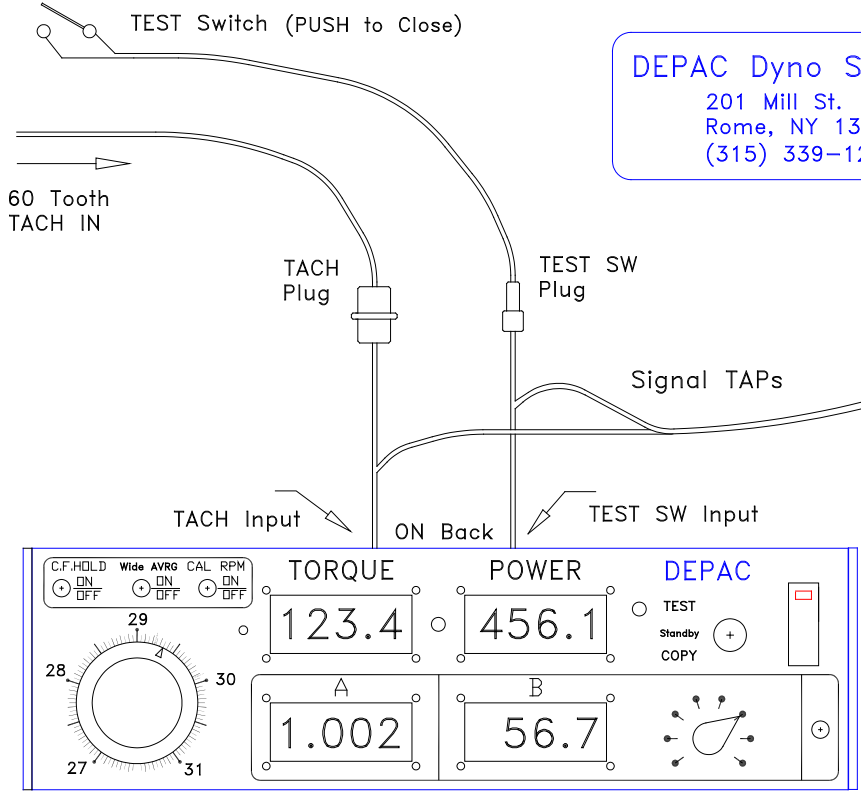


ADL Flow Valve

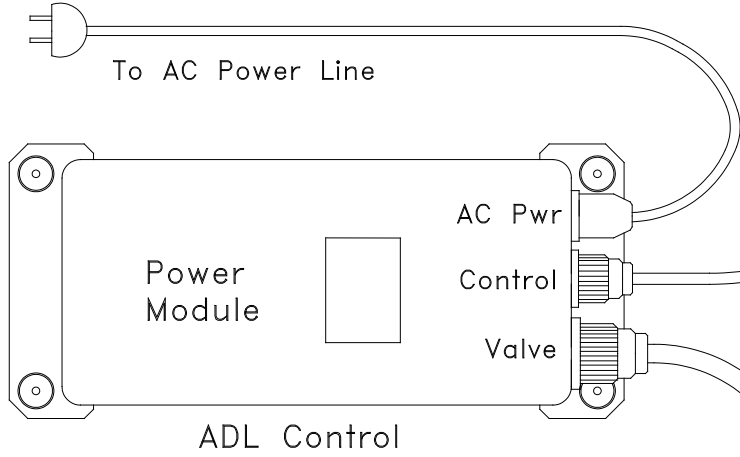
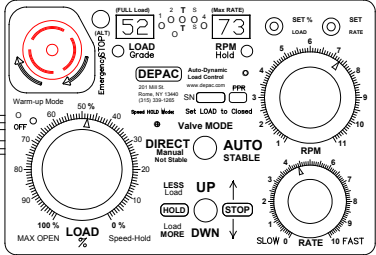
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ADL Control for  
 SuperFlow Dyno

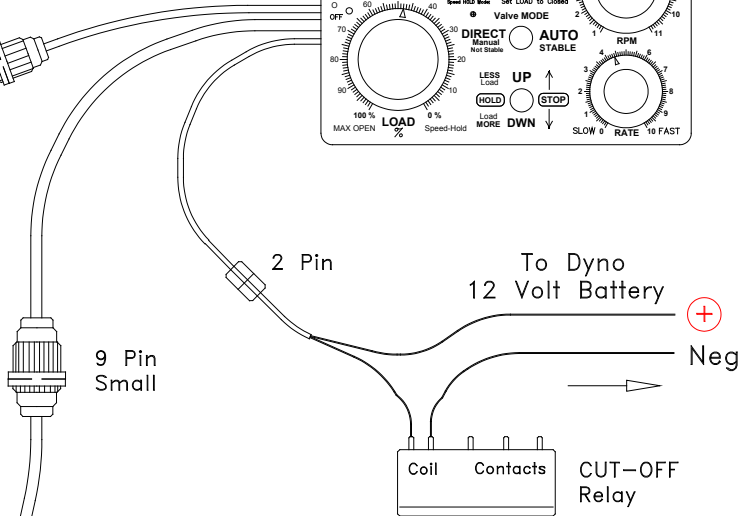
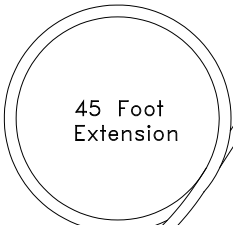
Universal  
 ADL Control Console



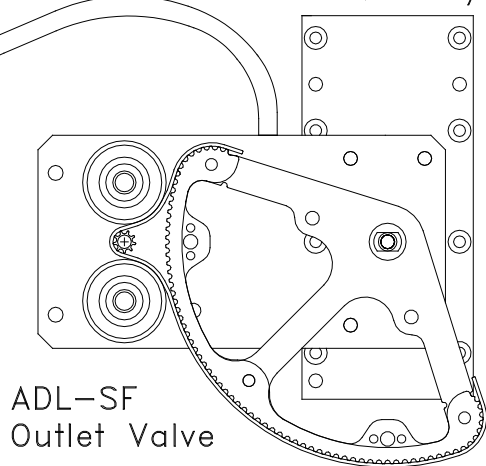
DEPAC Main Instrument Box



ADL Control



OUTLET  
 from  
 SF Dyno



ADL-SF  
 Outlet Valve