

PUMPER RACE GUIDELINES AND RULES

General Contest Rules for Men's Pumper Drills

- The president will appoint the racing chairman, co-chairman, judges, timekeepers, and starter.
- There will be three judges, three timekeepers and one starter. The chairman will have charge of the drawing for places, procuring equipment, and spotting of the pumper at the hydrant.
- The chairman of the contest will not keep time but must accept the time given him by the timekeepers.
- All judges and timekeepers will be entitled to a vote on any question that may arise.
- The racing chairman will not vote except in the case of a tie.
- The racing chairman is empowered to replace any individual deemed incompetent to perform his/her duties.
- There will be three judges, positioned according to the requirements of the particular drill.
- The three timekeepers will position themselves as near as possible to the 100-foot line painted on the street.
- Any team attempting to win by fraud, deception, foul play, or in any dishonorable or unsportsmanlike way, or any team that disobeys, infringes upon, or evades any of the requirements of these rules and regulations before or during the contest will be barred from competing in that race, leaving the judges to decide on the matter.
- The racing chairman will take up all complaints of the contest with the judges, and their findings will be final. All complaints must be made immediately following a team's run.
- At the state conference, the racing chairman will be in charge.
- Any team captain or team member who violates these rules automatically disqualifies the team for that race.
- Judges will maintain enough room for the competing teams to operate during their race.
- At the end of the races, the results will be assembled by the racing chairman and announced. An official copy of the results will be filed as part of the regular minutes of the meeting.
- All team members of competing teams must be active or retired members of an organized fire department that is an active member in good standing with the state association.
- The cost of all convention badges, trophies given, or prizes, including pumper races awards, will be deducted from the total convention entertainment fee derived from convention registration fees paid by delegates and visitors, and will never be paid out of funds collected for annual dues.

Six-Man Pumper Drill

- The pumper will be positioned at the hydrant, engine off, a hydrant wrench in front of the seat on the floorboard. The wrench will be allowed to extend out of the cab as each team sees fit as long as it will not fall off (for cab-forward design trucks, the judges may designate a more appropriate position for the wrench). The cab doors will be open, and a hard-suction hose will be in its regular position on the pumper if possible, unlocked with the swivels at either end as a team captain desires. The position of the pumper cannot be changed after the drill has started.

- After pumper is positioned, a white line 6 inches wide and 10 feet long will be painted on the street 100 feet from the tailboard of the pumper.
- The same nozzle and hydrant wrench will be used by all teams. These will be furnished by the host city or the state association.
- Enough 2 1/2-inch hoses will be provided so that no sections will have to be used more than five times during the races.
- For this drill, judges will be positioned as follows: one at the rear of the pumper, and one on each side of the pumper.
- It will be the duty of the judges to ensure all couplings are the same for all teams.
- The judges will also ensure that all hoses have water run through them immediately prior to the start of the race.
- All connections will be checked by the judges to ensure they are the same for all teams before each team competes, and that all caps are on the hydrant, hard suction intake, and pump discharge prior to each run.
- No contestant will make any connection at any position before their team runs.
- If there is a doubt regarding any coupling or threads, the judges will adjust the coupling to the team's satisfaction and ensure that it operates efficiently.
- The maximum number of contestants on a team is six, and there can be only one contestant at any position during the team's run.
- The position of contestants at the starting signal will be as follows:
 - Two seated in the pumper, sitting in a natural position, facing forward;
 - One on each side of the pumper, standing on the running board forward of the hard-suction intake and facing the truck;
 - Two on the rear platform in a standing position facing forward;
 - The contestants on the running board and rear platform must have their entire feet on the applicable surface, unless the surface is too narrow to accommodate their feet. In a case such as this, contestants' heels may hang off the surface, provided the contestants' toes are touching the body of the truck. These contestants must remain in this position, hands extended overhead, until the starting signal is given.
- The same starting cadence shall be used for every contest: Timekeepers ready, judges ready, team ready, hands in the air, get set, go (or shoot gun).
- After the starting signal is given, the contestants may work as they choose to accomplish the following:
 - Connect the hard-suction hose to the hydrant and to the pump.
 - Deploy 100 feet of 2 1/2-inch hose from the hose bed in an approximately straight line to a point where the last coupling at the end of the 100-foot hose section clears the hose bed (not the rear platform).
 - The first contestant pulling hose off the rear platform will be the only person to reach into the hose bed.
 - Take a play pipe nozzle from the rear platform of the pumper and connect it to the end of the deployed hose.
 - Connect the other end of the hose to a discharge on the pump.
 - Open valves on the hydrant and the pumper, allowing water to flow until a stream emerges from the nozzle.

- A team's time will be calculated from the time that the starting signal is given until a continuous flow (not a surge or spurt) of water passes from the nozzle over the line 100 feet from the rear of the pumper. Timekeepers will record the time when a continuous stream of water passes over the 100-foot mark.
 - The hose may be extended to its full length, provided the nozzle is behind the 100-foot marker on the street when the water comes through it.
 - No contestant except those pulling the hose will grab the hose until the last coupling of the 100-foot section clears the hose bed (not rear platform).
 - At the completion of the run, only the team member at the nozzle may be touching the hose with his hands, and only the person at the hydrant may still be turning the hydrant on.
- Any team that has a blow-off of the nozzle or at any connection before time is clocked at the 100-foot line shall be given a "no-time" by the judge. All connections must be screwed on in such a manner that they will remain in place without being held on until time is clocked by the timekeepers.
 - Teams do not have to touch the 100-foot mark on the street, but must deploy 100 feet of hose.
 - The hose may be loaded on the hose bed as the team desires, but must be loaded in such a way as to allow it to deploy from the hose bed in an approximately straight line. No skid, twist or other loads on the third section of the hose that might cause it to deploy in any other manner than a straight line will be allowed.
 - After the hose has been loaded into the hose bed and prior to a team's run, the judge will ask the team captain if their hose is loaded and ready for inspection.
 - The judge will set the coupling to be broken in the race after the competing team completes its loading, immediately before the team runs. This coupling will be set the same for each team.
 - Any team deliberately aiming or tossing hard suction in the eyes of the judge will be disqualified.
 - Once a team has established a valid time (or received a valid no-time) it will not be permitted to rerun in the event if the equipment becomes inoperative, replaced or relocated. All teams with a valid time or valid no-time will retain their established times and will be eligible for all prizes.
 - No team will be given a second chance to run unless a defect in equipment occurs while the team is running. In such an event, the team will be allowed to rerun.
 - Prior to the start of the races, any conditions arising that are not covered by these rules will be governed by the Racing Committee and one representative of each competing team. After the races start, any conditions arising will be governed by a ruling of the judges only.
 - The racing chairman may employ four people to assist in handling hose and equipment during races.
 - The host city will not be allowed to enter the contest for prize money, but can compete for a trophy. The host city will run first.
 - Only one team from each city may enter the contest at the state convention.
 - Each district may enter one team at the state convention.
 - No racing team or city will use the host city's pumper to practice or drill within a period of three months prior to the convention date.
 - If pumper races are held at night, all positions shall be well lit (both sides of truck, hydrant, rear of truck, and hose deployment area).

- A set of racing rules will be given to each judge prior to the races and will remain in the judge's possession until after completion of the races. The judge must fully familiarize himself with these rules before the races start. After the races, the judge will return the rules to the pumper races chairman.
- All team members must be registered for the convention and may only participate on one six-man team at any convention.
- Departments may combine members to make one team, but the name of the team must be designated at the time of registration. Combination teams will only represent one department or district.

Three-Man Pumper Drill

- The maximum number of contestants on a team is three.
- For this drill, judges will be positioned as follows: one at the pumper discharge being utilized for the drill, one at the center coupling set, and one at the nozzle.
- A pumper will be selected by the racing chairman. The pumper will be fitted with a quarter-turn, 2 1/2-inch gate valve (if necessary).
- The fire hydrant will be turned to the full-on position, providing water to the pump and allowing water flow from the pump to be controlled by the gate valve. The gate valve will include a 2 1/2-inch cap.
- One hundred feet of 2 1/2-inch hose will be laid on the ground in a straight line from the discharge of the pumper with all couplings unattached.
- A smooth bore 2 1/2-inch nozzle will be provided, and the same nozzle will be used throughout the contest by all teams. The nozzle will be placed at least one nozzle length from either side of the end of the hose.
- Starting positions of team members will be: One at the pumper connection, one at the center hose connection, and one at the nozzle connection. Team members will remain at their starting positions until the start signal is given.
- The team members will stand perpendicular to the hose, with hands extended overhead and knees locked.
- The same starting cadence shall be used for each contest: timekeepers ready, judges ready, team ready, hands in the air, get set, go (or shoot gun).
- After the starting signal is given, each person must run no less than 50 feet to begin accomplishing the following:
 - Connect the hose to the gate valve on the pumper.
 - Connect center coupling set of the hose line.
 - Attach the nozzle to end of hose.
 - Charge the hose line with water using the gate valve on the pumper, producing a full, continuous water stream from the nozzle.
 - A team's time will be calculated from the time the starting signal is given until a continuous flow (not a surge or spurt) of water passes from the nozzle over the line 100 feet from the rear of the pumper. Timekeepers shall clock the time when a continuous stream of water passes over the 100-foot mark.

- Only the team member making the nozzle connection may be touching the hose with his hands.
- Any team that has a blow-off at any connection or nozzle before time is clocked will be given a “no-time” by the judge. All connections must be screwed on in such a manner that they will remain in place without being held until time is clocked by the timekeepers.
- After a team has established a valid time (or received a valid no-time) it will not be permitted to rerun if the equipment shall become inoperative, replaced or relocated.
- All teams with valid time or valid no-time will retain their established times and shall be eligible for all prizes.
- No team shall be given a second chance to run unless a defect in the equipment occurs while the team is running. In such an event, the team shall be allowed a rerun.
- It is the duty of the judges to check all couplings, the nozzle and the 2 1/2-inch valve connections to assure that all threads are compatible, and connections can be made easily.
- The judges will ensure that water has been run through the entire hose immediately prior to the start of the race.
- The hose will be drained of water following the run of each team.
- The threads at each female connection can be set by team members. This will be done in a timely manner.
- No connection will be made by contestants before their run of the race.
- If any doubt arises regarding any coupling or threads, the judges will try that coupling to the team’s satisfaction to ensure that it will operate properly.
- The judges will ensure that the cap placed on the pumper discharge is set to the proper position prior to the start of each run, and ensure that all hose couplings are disconnected and that the ends of the hoses are folded back not more than five feet.
- The judges will set all hoses with enough slack so that a contestant does not have to drag a hose from its original position to make a connection. Team members may approve the amount of slack provided by the judges.
- Contestants will be allowed to utilize their feet to kick couplings into position, provided (in the judgement of the judges) this does not damage any hose couplings or subject anyone to bodily injury.
- The host city will not be allowed to enter contests for money, but will be allowed to compete for a trophy.
- The host city shall run first.
- Only one team from each city can enter the contest at the state convention.
- No racing team or city may use the host city’s pumper to practice or drill on within a period of three months prior to the convention date.
- If races are held at night, all positions will be well lit.
- A set of racing rules shall be given to each judge prior to the races and will remain in his possession until after completion of the races. The judge must fully familiarize himself with these rules before the races start. After the races, he will return the rules to the pumper races chairman.
- Each racing team member who runs must be registered at the state convention, and be a member of an organized fire department that is an active member in good standing with the state association.

- Prior to the start of the races, any conditions arising that are not covered by these rules will be governed by the racing committee and one representative of each competing team. After races start, any conditions that arise will be governed by a ruling of the judges.

General Contest Rules for Texas Firemen's Auxiliary (TFA) Pumper Drills

- The auxiliary first vice president will be the racing chairwoman, and will appoint a racing committee.
- The association's general chairman will appoint the judges, timekeepers and starter, and be in charge of getting the necessary equipment and spotting of the pumper at the hydrant.
- Three judges will be appointed for the races.
- The racing committee will verify eligibility of each team entering, and drawing the order in which teams will compete.
- The general chairman and racing committee will not keep time, and must accept the time given them by the timekeepers.
- All judges and timekeepers are entitled to a vote on any questions that may arise. The general chairman shall not vote except in the event of a tie.
- Members of a racing team can not be members of any organized fire department, but must be an immediate relative (wife, widow, mother, daughter, sister, or a ward of a legal guardian) of an active or retired member of a regularly organized fire department that is an active member in good standing with the state association.
- All racing team members who must be registered at the convention.
- Teams representing districts must meet these same requirements in addition to their district paying state dues.
- Only teams who have paid the state auxiliary dues are eligible.
- Each team must have at least one racing team member or female representative present at the TFA business meeting and draw for places at the end of the business meeting. Drawing for places may be held prior to the business meeting when races are held prior to the business meeting. See the TFA By-laws for further reference.
- Only one team from each city can enter the contest at the state convention.
- Each district may have only one district team enter the contest at the state convention. Members of a district racing team must be from the same district, and not participate on any local auxiliary or city team at the state convention.
- No racing team will use the host city's pumper to practice or drill on within a period of three months prior to the convention date.
- Any team attempting to win by fraud, deception, foul play or in any dishonorable or unsportsmanlike manner, or disobey, infringe upon or evade any of the requirements of these rules and regulations before or during the contest will be barred from competing in that race; leaving the judges to decide on the matter.
- The chairman will take up all complaints of the contest with the judges, and their findings will be final. All complaints must be made immediately following a team's run.
- At the state convention, the racing team captains will be in charge. Any team captain or member of her team who violates these rules automatically disqualifies that team for that race.

- The judges will be positioned according to the requirements of the particular drill.
- The timekeepers will position themselves as near as possible to the 100-foot line painted on the street.
- Judges will maintain enough room for the competing teams to operate during their race.
- If pumper races are held at night, all positions will be well-lit (both sides of the pumper, hydrant, rear of pumper, and hose running area).
- The host city may not enter contests for prize money, but will be allowed to compete for a trophy.
- The host city will run first.
- At the end of the races, the results be assembled by the chairman and after the results have been announced, the official copy will be filed as part of the regular minutes of the meeting.

Six-Lady Pumper Drill

- The pumper will be positioned at the hydrant, engine off, with a hydrant wrench in front of the seat on the floorboard. The wrench will be allowed to extend out of the cab as each team sees fit as long as it will not fall off, (in cab-forward design trucks, judges may designate wrench area in a more appropriate position), The cab doors will be open. A supply hose will be laid from the hydrant to the pumper with the ends folded back six inches to a foot. The suction hose will be 2 1/2-inch soft cushion.
- Once the drill has started, the position of the pumper cannot be changed.
- Once the pumper is positioned, a white line 6 inches wide and 10 feet long will be painted on the street 100 feet from the tailboard of pumper.
- The same nozzle and hydrant wrench will be used by all teams, with the nozzle being furnished by the auxiliary and the wrench being furnished by the host city.
- Enough 1 1/2-inch or 1 3/4-inch hose will be provided so that no section will have to be used more than five times during the competition.
- Judges will check all couplings to ensure they are the same for all teams.
- The judges will ensure that hoses have water run through them immediately prior to the start of each race.
- All connections will be checked by the judges to ensure they are the same for all teams before each team runs, and that caps are on the hydrant, the suction intake, and the discharge.
- No team member may make any connection at any position before their team runs.
- If any doubt arises regarding any coupling or threads, the judges will try that coupling to the team's satisfaction that it will operate efficiently.
- There must be a minimum of four, but no more than six contestants on a team.
- Only one team member will be allowed at any position on the pumper.
- The positions of contestants at the start of the drill will be as follows:
 - Two seated in the pumper, sitting in a natural position, facing forward;
 - One on each side of the pumper, standing on the running board forward of the hard-suction intake and facing the truck;
 - Two on the rear platform in a standing position facing forward;
 - The contestants on the running board and rear platform must have their entire feet on the applicable surface, unless the surface is too narrow to accommodate their feet. In a

case such as this, contestants' heels may hang off the surface, provided the contestants' toes are touching the body of the truck. These contestants must remain in this position, hands extended overhead, until the starting signal is given.

Note:

Should there be less than six (four or five) members on a team, the positions of contestants at the starting signal will be as stated above with the option to drop any positions as necessary.

- No one except those pulling the hose will grab the hose until the last coupling of the hose line clears the hose bed (not rear platform).
- Teams do not have to touch the 100-foot mark on the street but must deploy 100 feet of hose from the hose bed.
- The first contestant pulling hose from the bed will be the only team member allowed to reach into the hose bed.
- A team's time will be calculated from the time the starting signal is given until a continuous flow (not a surge or spurt) of water passes from the nozzle over the line 100 feet from the rear of the pumper.
- Timekeepers record the time when a continuous stream of water passes over the 100-foot mark.
- Any team that has a blow-off of the nozzle or at any connection before the time is clocked at the 100-foot line shall be given a "no-time" by the judges.
- All connections must be screwed on in such a manner that they will remain in place without being held on until time is clocked by the timekeepers.
- After a team has established a valid time (or received a valid no-time), it will not be permitted to rerun in the event the equipment shall become inoperative, replaced or relocated.
- All teams with valid times or valid no-times will retain their established time and will be eligible for all prizes.
- No team will be given a second chance to run unless a defect in equipment occurs while the team is running, in which case the team will be allowed a rerun.
- Prior to the start of the races, any conditions that may arise that are not covered by these rules will be governed by the racing committee and one representative of each competing team.
- After the races start, any conditions that arise will be governed by a ruling of the judges.
- The same starting cadence shall be used for every contest: Timekeepers ready, judges ready, team ready, hands in the air, get set, go (or shoot gun).
- A set of racing rules will be given each judge prior to the races and will remain in his or her possession until after completion of the races. He or she will fully familiarize himself or herself with these rules before the races start. After the races, he or she will return the rules to the pumper races chairwoman.

Three-Lady Pumper Drill

- A line will be marked on the ground at the hydrant.
- There will be two 50-foot sections of 1 1/2-inch or 1 3/4-inch hose stretched on the ground, with one end of the hose line either by the hydrant, or near a designated discharge on the pumper. Each end of the hose lines will be folded back approximately 18 inches.
- The hydrant will have a gate valve attached to one of its discharges. The gate valve will be reduced to a 1 1/2-inch discharge, and will be closed and capped. The hydrant will be charged. The designated discharge on the pumper will have a gate valve attached, reduced to a 1 1/2-inch discharge, and will be closed and capped.
- A 1 1/2-inch play-pipe nozzle will be positioned on the ground near the discharge end of the hose line, and a hydrant wrench will be located by the hydrant.
- One team member will be positioned either (1) at the hydrant, behind the line and facing parallel to the hose, or (2) at the nozzle.
- Two team members will be positioned at the center of the hose line, facing each other.
- Upon the start, each team member must run 50 feet before performing any function in the drill.
- No team member may make any connection at any position prior to the start of their run.
- The goal of the drill is to make all necessary connections, and have water flowing in a continuous stream from the nozzle as quickly as possible.
- A team's time will be calculated from the time the starting signal is given until a continuous flow of water passes from the nozzle.
- All connections must be screwed on in such a manner that they will remain in place without being held on until time is clocked by the timekeepers. Any team that has a blow-off of the nozzle or at any connection before time is clocked, shall be given a "no-time" by the judge.
- After a team has established a valid time or received a valid no-time, it will not be permitted to rerun in the event that the equipment becomes inoperable, replaced or relocated.
- No team will be given a second chance to run unless a defect in equipment occurs while the team is running; in such a situation, the team will be allowed a rerun.
- All teams with valid times or valid no-times will retain their established times and will be eligible for all prizes.
- The same nozzle and hydrant wrench will be used by all teams and these will be furnished by the host city.
- Enough 1 1/2-inch or 1 3/4-inch hose will be provided so that no section will have to be used more than five times during the race.
- It is the duty of the judges to check all couplings to see that they are the same for all teams.
- The judges will ensure that hose has had water run through it immediately prior to the start of a race.
- All connections will be checked by the judges to see that they are the same for all teams before each team runs, and all caps will be on the hydrant or pumper.
- The judges can start the coupling, then team member may undo coupling in front of the judge.
- Contestants may participate on only one three-lady team at any convention.
- Before the races start, any conditions that may arise that are not covered by these rules will be governed by the racing committee and one representative of each competing team.
- After the races start, any conditions that arise will be governed by a ruling of the judge only.

- No racing team or city will use the host city's equipment or hydrant used in the races within a period of three months prior to convention date.
- The same starting cadence will be used for every contest: Timekeepers ready, judges ready, team ready, hands in the air, get set, go (or shoot gun).
- A set of racing rules will be given to each judge prior to races and will remain in his or her possession until after completion of the races. He or she will fully familiarize himself or herself with these rules before the races start. After the races, he or she will return the rules to the pumper racing chairman.