

Water Cannon Questionnaire

The following questions will help us provide the best solution for your Watercart installation:

Please (✓) Tick or Print Answers as required below:

What type of water pump is being used?

Pressure _____ Volume: _____

What flowrate will the water pump produce at the Water Cannon?

Litres / Minute (LPM): _____

What pressure would you pump produce at the water Cannon?

kPa or PSI: _____

What application will the Water Cannon be used for?

Dust Control General Fire Fighting
 Washdown Tyre Fires

Would you prefer a Manual or Hydraulic or Electric operated Water Cannon?

Manual: # 3524 or # 3528
 Hydraulic: # 3492
 Electric: # 3491 12v 24v

Would you prefer a Manual or Joystick Controlled Water Cannon?

Manual:
 Joystick: # 3491 or # 3492

Would you prefer a Straight Stream Nozzle or Fog / Jet Nozzle?

Straight Stream / Jet:
 Fog / Jet: Manually Adjusted or Joystick Adjusted

Do you require foam for fire fighting to be inducted at the Nozzle?

No:
 Yes: Induction Rate (%): ½% 1% 3% 6%

Please Note:

- If Yes to above question, speak to your authorised Akron Brass distributor for assistance.
- Also foam options are 1%, 3% & 6% at flowrate of 350gpm (1325lpm) & 500gpm (1,900lpm) Or 1% & 3% at flowrate of 750gpm (2,800lpm).
- To use Foam with our High Performance Foam Eductor Nozzles, it is critically important that your water delivery system is capable of delivering 100psi / 690kPa to the Nozzle inlet. Not being able to achieve this will impact on the correct foam mixture with the water whilst being operated.

What type of Foam will be used?

Will you require a 2½” Electric Control Valve?

No:

Yes:

If requiring the # 3491 Electric Water Cannon, will Wireless Remote Control be required?

No:

Yes:

Where will you mount the Water Cannon on the Watercart? I.e. this answer will assist us with length of Wiring Harness between Water Cannon and Logic Board (mounted in cab) Please Describe:

Will you require a 3” or 4” ASA 150 flange to mount the Water Cannon?

3” Flange:

4” Flange:

What distance will the Water Cannon be (in metres) from the Joystick in the Cab once installed? _____

What is the quality of water to be used with the water Cannon?

Drinking water only:

Mine water only:

Is there anything we have missed which maybe important for this installation? _____

Once completed, please email this form to rhume@akronbrass.com for further assistance.