

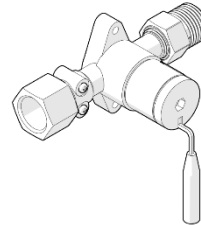
Product Installation Guidelines & Scope of Use

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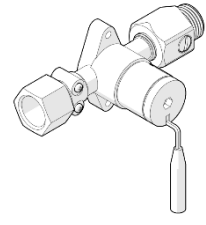
Nylon Solenoid Valves 6V DC 15 BSP with Lead Safe BS Adaptors (Tapware only)

PRODUCT CODES

- 170.92.41.20
- 170.92.11.20 (Adjustable flow)



170.92.41.20



170.92.11.20

SPECIFICATIONS

- Lead Safe™ brass connectors construction*

IMPORTANT: All solenoids are tested in accordance with AS 3718 and leave our premises in good working order.

*Our Lead Safe™ product range is compliant with the Lead-Free Requirements of the NCC 2022 Vol. Three, Clause A5G4(2) and NSF/ANSI 372.

WARNINGS: Special attentions to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.



TECHNICAL DATA

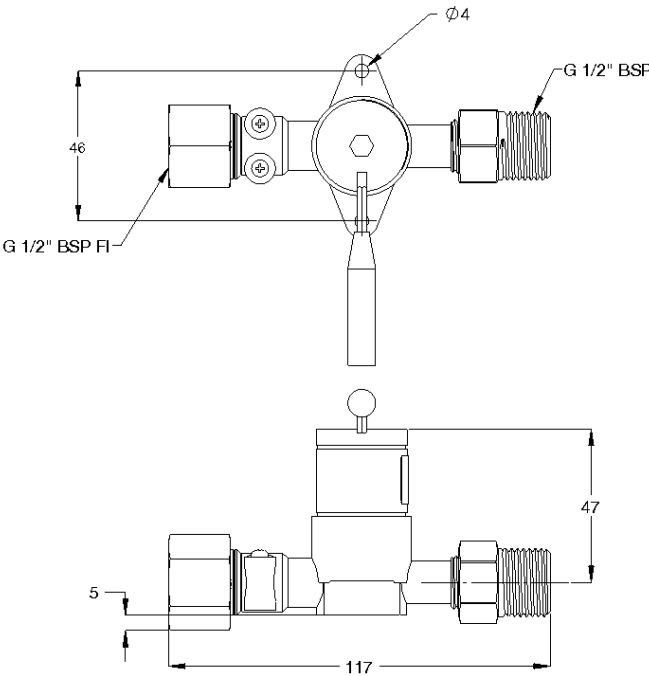
Inlet		½” BSP – Female
Outlet		½” BSP – Male
Headwork		Solenoid
Working Pressure Range (kPa)	Min	50
	Max	500
Working Temperature Range (°C)	Min	5
	Max	80
Construction		Lead Safe Brass/Nylon
NOTE: Galvin Engineering continually strive to improve their products. Specifications may change without notice.		

TOOLS REQUIRED

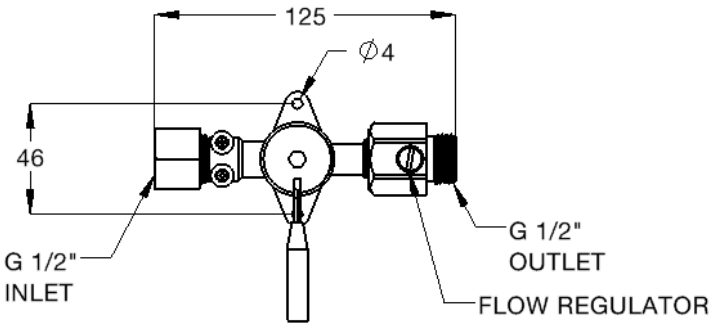
- Thread tape
- Adjustable spanner

DIMENSIONS

⚠ Note: Before installation, all lines must be flushed. We recommend that a line strainer be installed prior to the solenoid to eliminate any foreign material.



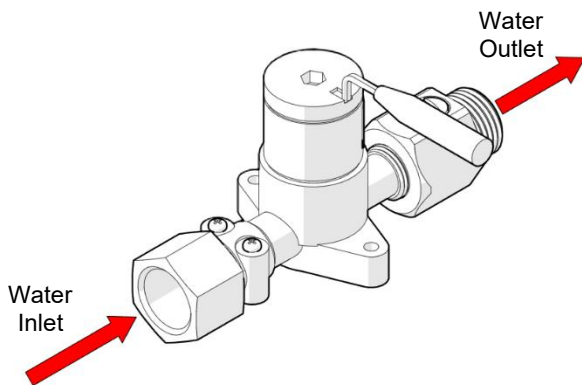
170.92.41.20



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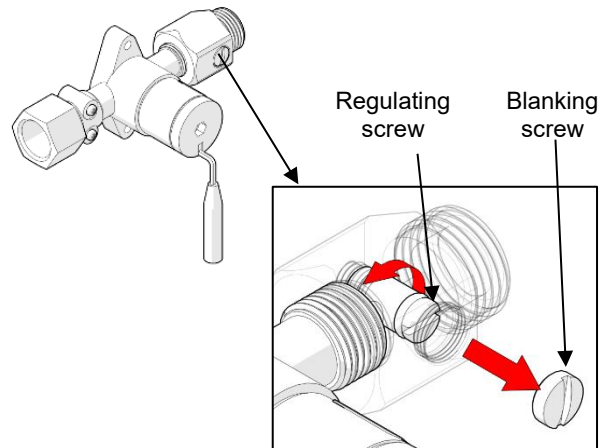
INSTALLATION

INSTALLATION COMPLIANCE: Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state standards. Failing to comply with these provisions shall void the product warranty and may affect the performance of the product.



1. Connect solenoid

- Fix the solenoid in position ensuring that the solenoid coil is not facing downwards.
- Ensure the solenoid is mounted using the 2 anchor points and is in a suitable location.
- Connect mains water and outlet using thread tape/sealant.
- Connect the solenoid to the controller (not supplied).



2. Testing

- Once full assembly has been installed, turn on water and check for correct operation.
- **For 170.92.11.20**, water flow can be adjusted to suit the available pressure. To adjust water flow:
 - a. Remove the blanking screw
 - b. Adjust the water flow by turning the regulating screw
 - c. Replace blanking screw.

⚠ Note: The full range from minimum flow to maximum flow is only ¼ turn.

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Water is not flowing	Water is turned off	Turn on water
Inconsistent flow	Blocked assembly or flow regulator.	Disassemble unit and clean.
		Replace solenoid.

WARRANTY

Galvin Engineering products are covered under our Manufacturer's Warranty. Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS/NZS 3500 and NCC Volume Three, relevant Australian Standards and local authorities applicable to product being installed. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Please visit www.galvinengineering.com.au to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.