



TIM-48 Non-metered Control Valve (Rigid extension with Automatic tip)



Superior Technology at an Affordable Price®



WARNING:

Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.

GENERAL SAFETY REGULATIONS



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.

1. Keep the work area clean and dry. Damp or wet work areas can result in injury.
2. Keep children away from work area. Do not allow children to handle this product.
3. Use the right tool for the job. Do not attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. It will do the job better and more safely at the capacity for which it was intended. Do not modify this equipment, and do not use this equipment for a purpose for which it Was not intended.
4. Check for damaged parts. Before using this product, carefully check that it will operate properly and perform its intended function. Check for damaged parts and any other conditions that may affect the operation of this product. Replace damaged or worn parts immediately.
5. Do not overreach. Keep proper footing and balance at all times to prevent tripping, falling, back injury, etc.
6. DO NOT use the equipment when tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating this equipment may result in serious personal injury

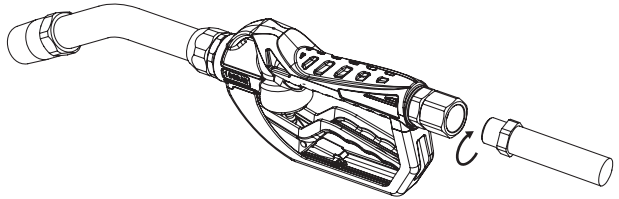
TECHNICAL DETAILS

Item No.	TIM-48
Inlet connection	3/4" NPT (F)
Flow Range	1~80L/M (0.3~21gpm)
Pressure Range	5~100Bar/70-1450psi
Temperature	Max. 60°C/140°F
Viscosity	8-5000mPas
Compatible fluids	Engine oils, hydraulic fluid, automatic transmission fluid etc.

INSTALLATION

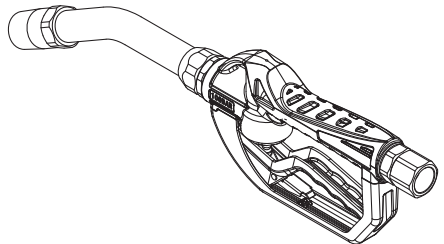
Precaution Before Installation:

1. Check if the trigger can work normally. Verify trigger operation.
 2. Verify that the nozzle assembly rotates.
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1. Installation: Apply Teflon tape and pipe dope to the hose threads.



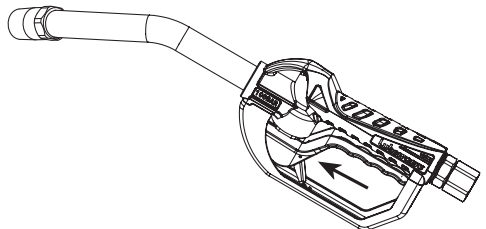
2. Usage instruction:

- (1). Squeeze the trigger to start the flow of oil.



(2). To lock the Trigger:

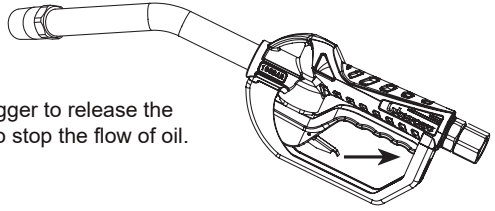
Squeeze the trigger, push the lock forward and release the trigger.



(3) Finish:

a. If the lock is not used, release the trigger to stop the flow of oil.

b. If the lock is used, squeeze the trigger to release the lock and then release the trigger to stop the flow of oil.



Periodic Maintenance: Remove inlet swivel and check inlet filter screen for debris. Remove spring clip and clean filter as required.