

# CECOR®

## OPERATION MANUAL

### MS-D1400 MIXING & FILLING STATION



## SECTION 1 – SAFETY INFORMATION

### 1.1 – CAUTION

 FLAMMABLE INFLAMMABLE	 <b>CAUTION</b>
	THIS EQUIPMENT IS INTENDED FOR USE WITH STANDARD METALWORKING FLUIDS (WATER-BASE & CUTTING OILS) ONLY. IT SHOULD NOT BE USED WITH FLAMMABLE FLUIDS, (FUELS, PAINT, SOLVENTS, ETC.) CORROSIVE, TOXIC OR REACTIVE MATERIALS. DO NOT USE IN EXTRA-HIGH TEMPERATURE OR SPARK-HAZARD ENVIRONMENTS (OVENS WELDING AREAS, ETC.). CLEAN TANK THOROUGHLY ON A FREQUENT BASIS, ESPECIALLY WHEN PUMPING DIFFERENT TYPES OF COOLANTS AND SOLIDS OF DIFFERENT MATERIAL. WE RECOMMEND SEPARATE TANK UNITS FOR DIFFERENT SERVICES AND SEGREGATED HANDLING OF DIFFERENT COOLANTS.
	 <b>CUIDADO</b>
	ESTE EQUIPO ES PARA USO CON FLUIDOS REGULARES DE CORTE (BASE AGUA Y ACEITES DE CORTS) EXCLUSIVAMENTE. NO SE DEBE USAR CON LÍQUIDOS INFLAMABLES, (COMBUSTIBLES, PINTURA, DISOLVENTES, ETC.). MATERIALES CORROSIVOS, TÓXICOS O REACTIVOS. NO UTILIZAR EN AMBIENTES DE TEMPERATURAS ALTAS O DONDE HAY RIESGO DE CHISPAS PELIGROSAS (HORNOS, AREAS DE SOLDADURA, ECT.). LIMPIA A FONDO EL TANQUE DE MANERA FRECUENTE, ESPECIALMENTE CUANDO BOMBEE TIPOS DIFERENTES DE FLUIDO DE CORTE Y SÓLIDOS DE MATERIAL DISTINTO . RECOMENDAMOS UNIDADES SEPARADO DE DEPÓSITO DE LOS DIFERENTES SERVICIOS Y SEPARADO EL MANEJO DE DIFERENTES FLUIDO DE CORTE.
 TOXIC TÓXICO	
 CORROSIVE CORROSIVO	
 REACTIVE REACTIVIDAD	

THIS EQUIPMENT IS INTENDED FOR USE WITH STANDARD MACHINE-TOOL COOLANT (WATER-BASE AND CUTTING OILS) ONLY. IT SHOULD NOT BE USED WITH FLAMMABLE FLUIDS (I.E. FUELS, PAINT, SOLVENTS, ETC.), CORROSIVE, TOXIC OR REACTIVE MATERIALS. DO NOT USE IN EXTRA-HIGH TEMPERATURE OR SPARK-HAZARD ENVIRONMENTS (I.E. OVENS WELDING AREAS, ETC.). CLEAN TANK THOROUGHLY ON A FREQUENT BASIS, ESPECIALLY WHEN PUMPING DIFFERENT TYPES OF COOLANT AND SOLIDS OF DIFFERENT MATERIAL. WE RECOMMEND SEPARATE TANK UNITS FOR DIFFERENT SERVICES AND SEGREGATED HANDLING OF DIFFERENT COOLANTS.

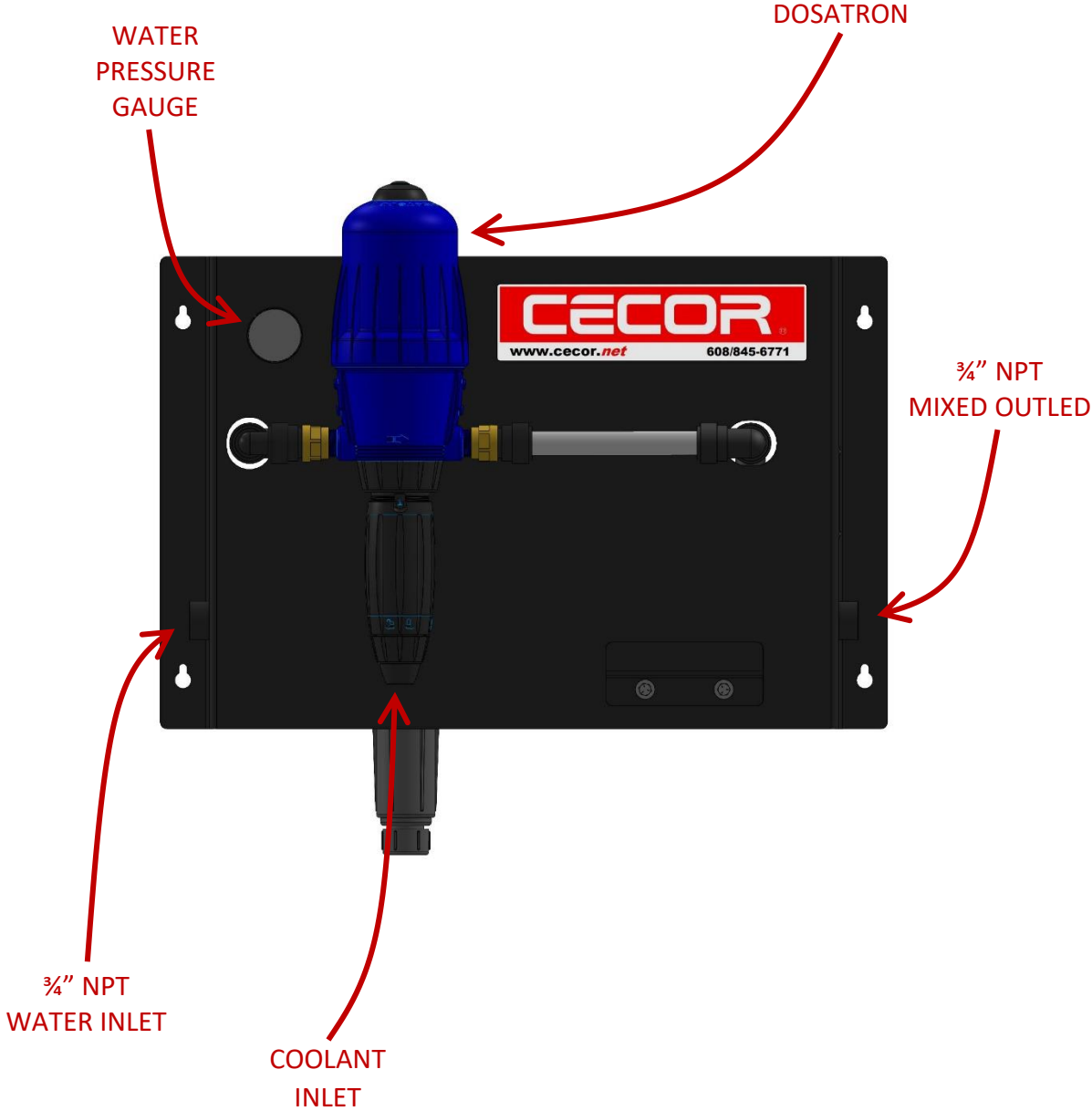
- NO FLAMMABLE FLUIDS/MATERIALS WITH A FLASH POINT UNDER 200°F.
- NO TOXIC MATERIALS.
- NO CORROSIVE MATERIALS WITH PH LESS THAN 5 OR GREATER THAN 12.
- NO REACTIVE MATERIALS.

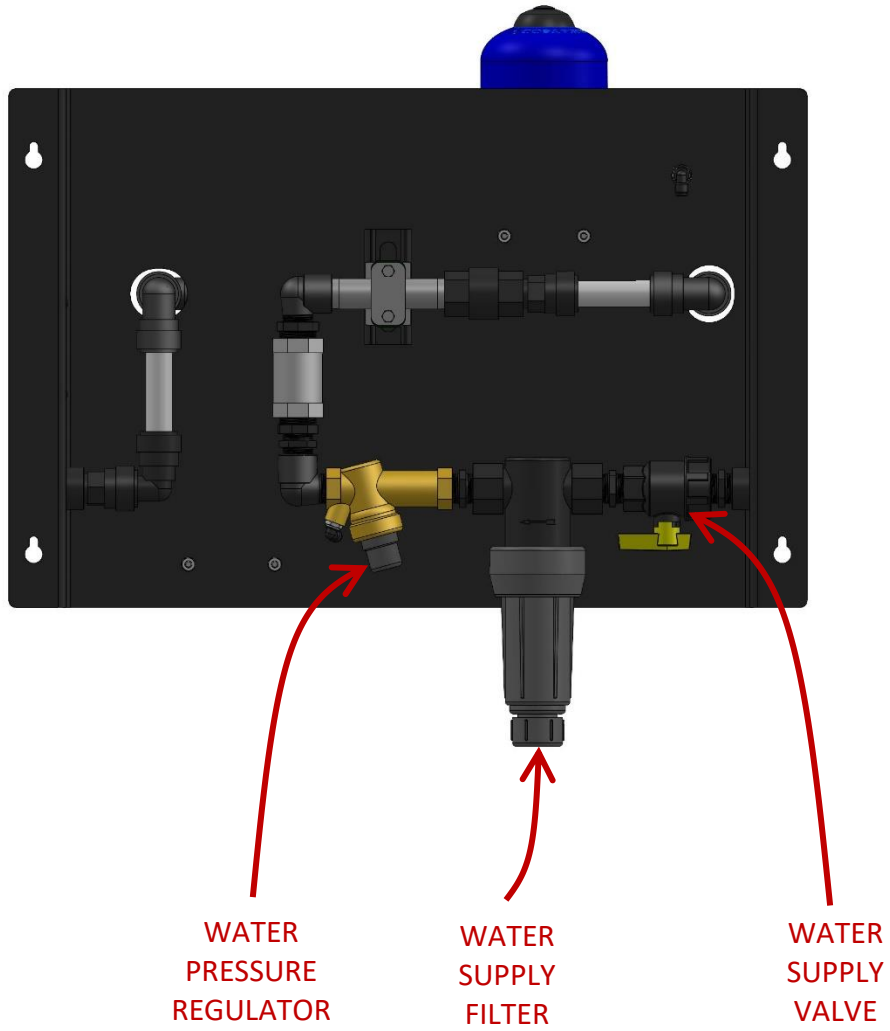
## 1.2 – PRECAUTIONS

- READ THROUGH THE "OPERATIONS MANUAL" COMPLETELY BEFORE ATTEMPTING TO OPERATE THE UNIT.
  
- WEAR SAFETY GOGGLES TO PROTECT EYES FROM SPLASHING LIQUIDS.

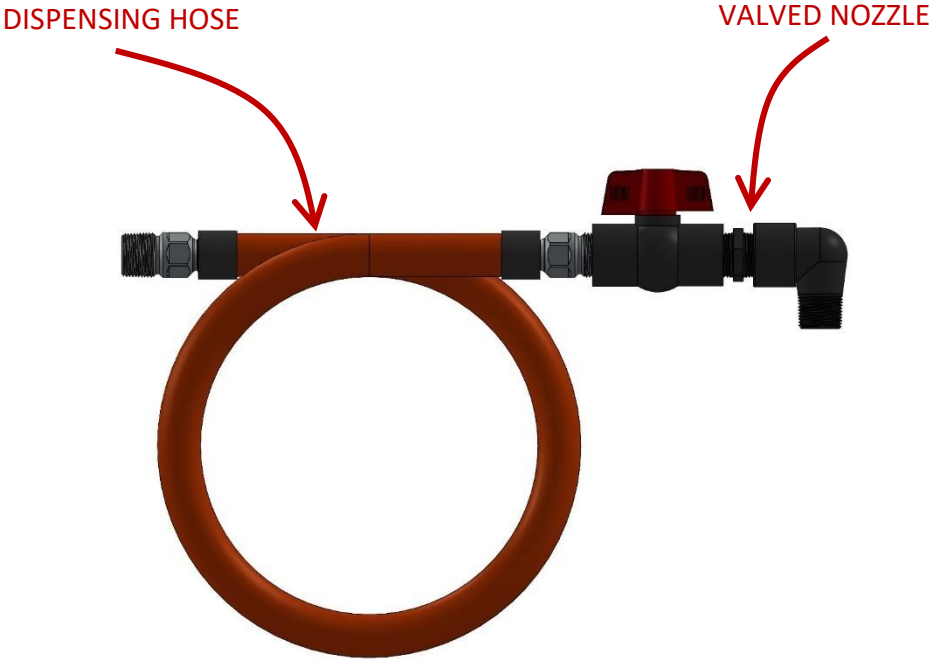
# SECTION 2 – THE WALL MIXER

## 2.1 – CONTROL BOX FEATURES



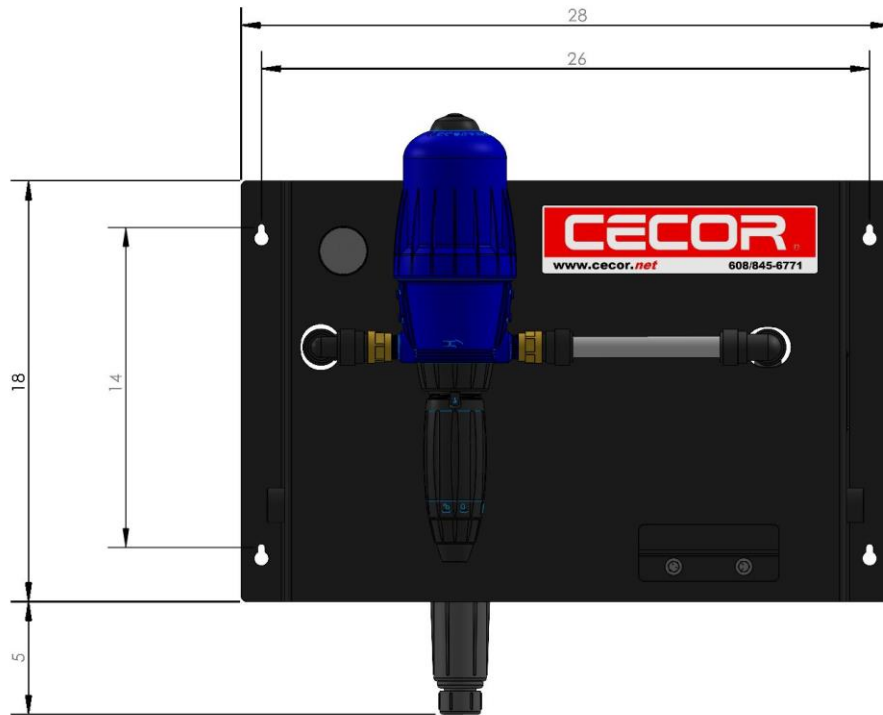


**2.2 – DISPENSING HOSE**



## SECTION 3 – INSTALLATION

### 3.1 – WALL MIXER ASSEMBLY CONNECTIONS



1. WITH THE WATER SUPPLY VALVE CLOSED, CONNECT WATER SUPPLY TO WATER INLET.
2. CONNECT DISPENSING HOSE TO MIXED OUTLET.
3. CONNECT COOLANT HOSE TO THE BOTTOM OF THE MIXER.
4. INSERT COOLANT HOSE INTO COOLANT CONCENTRATE CONTAINER.

## **SECTION 4 – FILLING**

### **4.1 INITIAL FILLING OPERATION**

1. TURN THE CONCENTRATE DIAL TO DESIRED CONCENTRATE.
2. WITH THE DISPENSING HOSE VALVE CLOSED, SLOWLY OPEN THE WATER SUPPLY VALVE.
3. OPEN DISPENSING HOSE TO ALLOW THE LIQUID TO FLOW.
4. INITIALLY ONLY WATER WILL COME OUT UNTIL THE SIPHONING PULLS CONCENTRATE INTO THE MIXER.
5. ONCE THE COOLANT MIX FLOWS OUT OF THE HOSE, TEST THE MIX TO MAKE SURE THE DIAL IS SET CORRECTLY.
6. IF COOLANT MIX IS NOT CORRECT, ADJUST THE CONCENTRATE DIAL ACCORDINGLY.
7. ONCE CONCENTRATE IS CORRECT, CLOSE THE VALVE ON THE DISPENSING HOSE AND THE WATER SUPPLY VALVE.

### **4.2 STANDARD FILLING OPERATION**

1. OPEN THE WATER SUPPLY VALVE.
2. POINT DISPENSING HOSE INTO DISPENSER AND OPEN HOSE VALVE.
3. ONCE DISPENSER TANK IS FULL, CLOSE THE HOSE VALVE.
4. CLOSE THE WATER SUPPLY VALVE.



## **SECTION 5 – MAINTENANCE**

1. CHECK WATER FILTER PERIODICALLY AND CHANGE IF NEEDED.

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