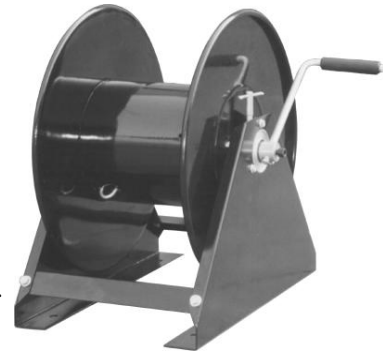


Hand Crank Hose Reel

Hose Reel 420 Series

- . Read the following precautions and instructions before you begin assembly or using.
- . Keep these instructions in a convenient location for future reference.



Safety Precautions

1. Make sure incoming pressure does not exceed the rated pressure for hose.
 2. Use the proper eye protection when assembling and using the hose reel.
 3. Assemble the hose reel on a clean workbench.
 4. Use soap and water when checking for air leaks.
 5. Keep children away from the work area.
- Warning: Exposure of skin directly to pressurized air or fluids could result in severe bodily injury.

Unpacking

When you receive your new Air Hose Reel, some assembly will be required. Check to ensure that you have received the following loose parts.

Part No.	Q'ty	Description
8	2	Fitting(only for 3/8" hose)
9	1	Swivel Valve Assembly

Installation and Assembly

Note: You will need to purchase appropriate hardware for mounting your new reel. Holes have been provided in the reel base, for mounting on a suitable flat surface. You will also need to supply hose for the reel. Refer to specification to determine the correct hose length.

Refer to Diagram for assembly.

1. Apply Teflon tape or pipe sealant to swivel valve assembly item 9. Thread swivel into outside end of axle, and tighten.
2. Mount hose reel in a suitable location, by using the four holes in the reel base. 3/8 inch, or 10MM bolts may be used.
3. Apply Teflon tape or pipe sealant to reel hose fitting threads. Attach this hose to the reel swivel valve (or fitting #8 on swivel valve, when adopting 1/2 hose, fitting #8 is unnecessary. When adopting 3/8 hose, the fitting is required and must be attached to swivel valve), and tighten. Note: To avoid damage to the swivel, use a wrench to support the swivel fitting while tightening the hose.
4. Apply Teflon tape or pipe sealant to supply hose fitting threads, connect to supply reel axle #10 (or fitting #8 on reel axle #10,when adopting 1/2 hose, fitting #8 is unnecessary. When adopting 3/8 hose , the fitting is required), and tighten.
5. Feed the rest of hose through the sleeve opening, and wind the remaining hose onto the reel. Hose length should be 300 feet or less (150 feet or less, 300 feet to 3/8 hose, 150 feet to 1/2 hose).

Limited Warranty

1. The manufacturer warrants this hose reel against defects in material and craftsmanship, for a period of 12 months from date of purchase.
2. Hose, if supplied with reel, and O-rings are deemed to be normal wear items; not warranted.
3. Manufacturer's liability is limited to replacement or repair of defective material within the warranty period, when returned freight prepaid to the distributor or their designated service depot.
4. The warranty does not cover damage caused by accident, misuse or faulty installation.
5. The reel must be installed and maintained in compliance with the instructions.