

# Hose Reel Series L701/G701



**⚠ 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.

**Specification**

Item	Inlet/Outlet (Inch)	Max Pressure (Psi/bar)	Hose Capacity		Media
			I.D.(inch)	Length(ft/m)	
L701152	1 / 4	300/20	1 / 4	50/15	Air Water
L701202	1 / 4	300/20	1 / 4	65/20	
L701103	3 / 8	300/20	3 / 8	33/10	
L701153	3 / 8	300/20	3 / 8	50/15	
L701203	3 / 8	300/20	3 / 8	65/20	
L701104	1 / 2	300/20	1 / 2	33/10	
L701154	1 / 2	300/20	1 / 2	50/15	



Item	Inlet/Outlet (Inch)	Max Pressure (Psi/bar)	Hose Capacity		Media
			I.D.(inch)	Length(ft/m)	
G701154	3/4	140/10	1/2	50/15	Water
G701204	3/4	140/10	1/2	65/20	



Low pressure reels furnished standard with PVC hose.  
Maximum temperature 140 °F(60 °C)

**HOSE REEL SAFETY PRECAUTIONS**

**⚠ WARNING**

Exposure of skin directly to pressurized air, or fluids could result in severe bodily injury.

1. Make sure incoming line pressure does not exceed the rated operating pressure for your model hose reel.
2. Use proper eye protection when assembling and using the hose reel.
3. Use soap and water when checking for leaks.
4. Keep children away from the work area.

**INSTALLATION OF REEL**

For overhead ceiling mounting: Install reel at most 10 feet above the floor. You will need to purchase appropriate hardware for mounting your new reel.

1. The reel base has three 10.5mm (13/32") drilled holes for mounting on a suitable flat surface.  
Figure 3 is a template showing the correct location of the 3 mounting holes in the base.
2. Using the three holes in the base, mount the reel in the desired location. Be sure to use appropriate hardware and tighten securely.
3. Apply Teflon tape or pipe sealant to supply line threads, attach to reel inlet and tighten. The other end of incoming line can now be connected to desired supply source.
4. Apply Teflon tape or pipe sealant to outlet fitting on reel hose, then attach to desired tool, or nozzle.  
Check connection for leakage, also check hose reel for correct operation. See: Operation section.
5. If hose stopper adjustment is required, pull hose from reel and allow to latch at desired length. Loosen stopper bolts, and slide stopper to a position close to the hose guide. Tighten stopper bolts, and unlatch the reel

## OPERATION

1. Check reel for correct operation by slowly pulling out the hose. A "clicking" noise will be heard every half revolution of the drum.
2. When reel is in unlock position, pull out the hose and allow it to retract to the lock position. After hearing the first second or third "click". Then move the slipping block
3. When reel is in lock position, move the slipping block to the unlock position, slowly pull out the hose until the "clicking" noise stops, and then let the hose retract until the hose stopper rests against the hose guide.

## WARNING

Do not allow hose to retract without restraining recoil speed. Never let go of the hose when rewinding. Failure to comply may result in severe injury.

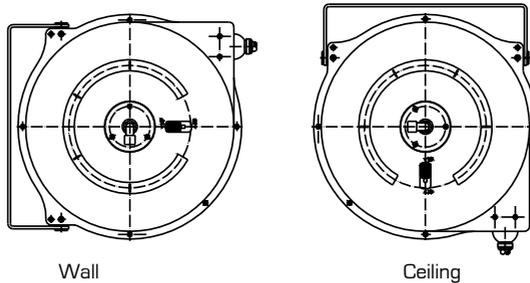


Figure 2

4. Periodically check the hose condition for wear or damage, and check the swivel fitting for leakage. Replace any worn, damaged, or leaking parts.

## ADJUSTMENT OF SPRING TENSION

Open the cover#26, loosen screws #36 on Spring Adjustable Bushing#15 and rotate Spring Adjustable Bushing#15 clockwise to the appropriate spring tension, then tighten the screws #36, put on the cover.

## CAUTION

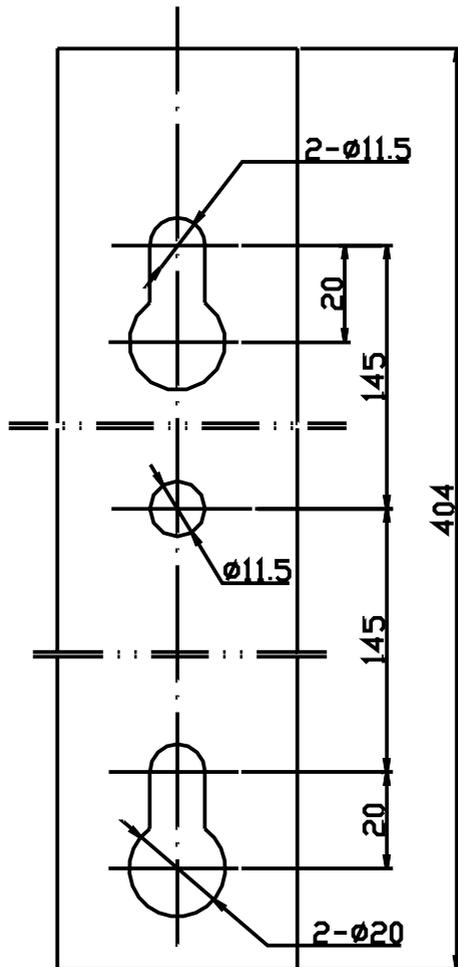
When loosening Spring Adjustable Bushing, hold the bushing with hexagon torque wrench.

## REPLACEMENT OF SWIVEL SEALS

1. Turn off fitting#23, open the cover#25, remove swivel spool#22, take off the O-ring, replace the new O-ring, then reassemble the swivel spool, cover and fitting.
2. Re-connect inlet supply line. Check connections and swivel for leakage.

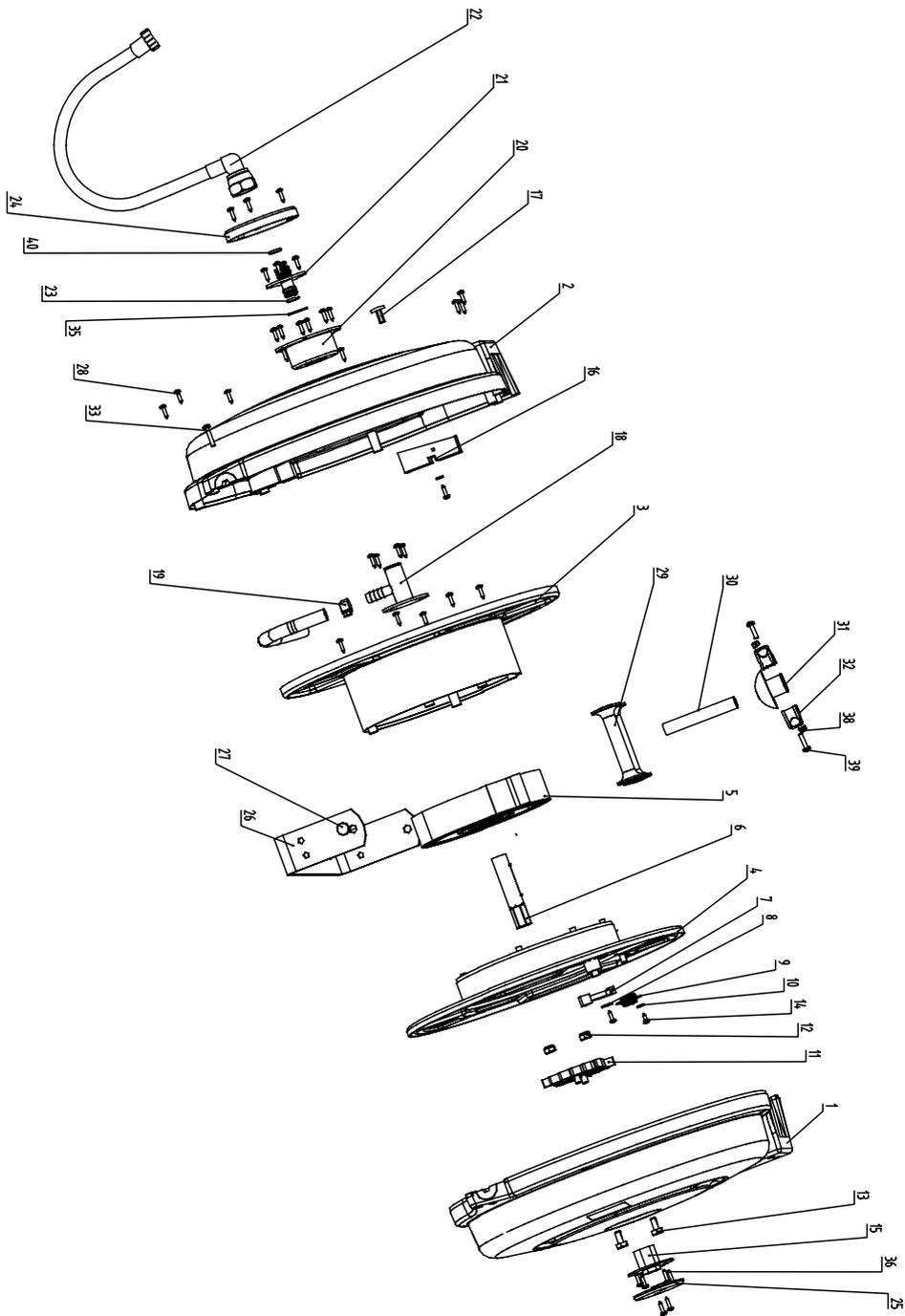
## LIMITED WARRANTY

1. The manufacturer warrants this hose reel against defects in material and craftsmanship, for a period of 24 months from date of purchase.
2. Hose, if supplied with reel, O-rings, plastic rollers and rubber stopper 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.



Mounting Dimension

Figure 3



## Parts List

Part No.	Description	Q'ty	Part No.	Description	Q'ty
1	Outer Casing	1	22	Lead in hose	1
2	Outer Casing	1	23	O-ring	1
3	Drum	1	24	Cover	1
4	Drum	1	25	Cover	1
5	Spring	1	26	Bracket	1
6	Axle	1	27	Pin	2
7	Ratchet Paw	1	28	Screw, ST4.2* 15	26
8	Washer	1	29	Roller	2
9	Spring, Dog	1	30	Assembly	1
10	Washer	2	31	Ball Stop	2
11	Locking Ring	1	32	Hose Clip	2
12	Nut	2	33	Screw	2
13	Bolt	2	34	-	-
14	Screw	1	35	Retainer	1
15	Spring Adjustable Bushing	1	36	Screw	1
16	Stop Block	1	37	-	-
17	Slipping Block	1	38	Nut	2
18	Swivel Body	1	39	Screw	2
19	Hose Clip	1	40	O-ring	1
20	Bushing	1	41	Connector for G701	1
21	Swivel Spool	1	42	Sprayer for G701	1