

Series PW7000

Installing the Input Hose

Warning: Ensure that supply line pressure does not exceed maximum working pressure rating of reel. Apply pipe thread sealant to all threads.

Caution: Use flexible hose connection at input. Do not use rigid plumbing.

1. Connect supply line hose to main shaft input.

Installing the Output Hose

Warning: Use extreme caution; reel under tension. Avoid releasing latch mechanism.

1. Manually turn sheave until spring is tight, back off 3 turns, then latch.
2. Route output hose through guide arm bracket, U-bolts, then through cutout in spool.
3. Connect output hose to swivel.
4. Tighten U-bolts.
5. Charge hose. Momentarily open control valve to purge hose of gases. When fluid appears at control valve, close valve. With hose fully charged, release latch and wind output hose onto reel.
6. Install hose bumper.

Series PW80000

Install/Replace the Hose

Caution: Exercise extreme caution when adding or removing spring tension. Ensure reel base is fastened down prior to adjusting tension. Do not move spool while tightening hose or latch will disengage. Do not let go of the hose until latch mechanism is engaged.

1. To achieve proper tension, wind spool flange required number of turns. Do not over-tighten.
2. Engage hose latching mechanism.
3. Insert hose through roller guide.
4. Connect hose fitting to female outlet. Install hose bumper stop at desired position.

Spring Tension Adjustments

To adjust spring tension, add or remove wraps of hose from the spool, one wrap at a time, until desired tension is obtained (refer to cautionary statements above). Hose latching mechanism can be removed for constant tension applications.

Reel w/hose	Reel w/o hose	Hose I.D.		Hose Length		# Wraps
PW7650 OHP	PW7600 OHP	3/8"	10mm	50'	15m	16
Not Available	PW81000 OHP	3/8"	10mm	100'	31m	23