

Series DP5000 / DP7000

Warning: Ensure that supply line pressure does not exceed maximum working pressure rating of reel. Apply pipe thread sealant. Do not overtighten connection. Recommended torque not to exceed 70 ft. lb.

Caution: Use flexible hose connection at input. Do not use rigid plumbing. The use of rigid plumbing may void warranty.

Installing the Input Hose

1. Apply thread sealant and connect input hose to main shaft input.
2. Tighten securely, ensuring a sealed connection has been made.

Installing the Output Hose

1. Manually turn sheave until spring is tight, back off 2 turns, then latch.
2. Route output hose through roller bracket, U-bolts, then through cut out in spool.
3. Connect output hose to swivel output.
4. Place U-bolt over hose and through the slotted holes below the hose opening. Add washers and lock nuts, tighten securely.
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 assembly.

Adjustments

Warning: Use extreme caution; reel under tension. Avoid releasing latch mechanism. If necessary, adjust spring tension on reel by manually adding or removing wraps of hose from spool, one wrap at a time, until desired tension is obtained. Manually add wraps to increase tension. Remove wraps to decrease tension.

Caution: When adding wraps of hose, add just enough wraps to achieve the desired tension without exceeding the winding mechanism's spring capacity. Properly tensioned reels allow all hose to be freely removed from the spool until the point of U-bolt contact. Damage to the winding mechanism will result if spring is over-tensioned.

Reel w/hose	Reel w/o hose	Hose I.D.		Hose Length		# Wraps
DP5435 OLP	DP5400 OLP	1/4"	6mm	35'	11m	15
DP5450 OLP	DP5400 OLP	1/4"	6mm	50'	15m	21
DP7450 OLP	DP7400 OLP	1/4"	6mm	50'	15m	21
DP5635 OLP	DP5600 OLP	3/8"	10mm	35'	11m	19
DP5650 OLP	DP5605 OLP	3/8"	10mm	50'	15m	21
DP7650 OLP	DP7600 OLP	3/8"	10mm	50'	15m	21
DP5835 OLP	DP5800 OLP	1/2"	13mm	35'	11m	21
DP7850 OLP	DP7800 OLP	1/2"	13mm	50'	15m	21
DP7650 OMP	DP7600 OMP	3/8"	10mm	50'	15m	21
DP5835 OMP	DP5800 OMP	1/2"	13mm	35'	11m	21
DP7850 OMP	DP7800 OMP	1/2"	13mm	50'	15m	21
DP7450 OHP	DP7400 OHP	1/4"	6mm	50'	15m	21
DP5635 OHP	DP5600 OHP	3/8"	10mm	35'	11m	19
DP7650 OHP	DP7600 OHP	3/8"	10mm	50'	15m	21