

APPLICATIONS

- Industrial
- Automotive Service Centers
- Mining (above ground)
- Fleet Maintenance Facilities
- Pneumatic Tools
- Aircraft Maintenance
- Agriculture
- Farm & Ranch
- Service Trucks
- Wash Down
- Air & Water
- Golf Courses

DIMENSIONS

	80000	
	in / mm	
A	24"	610
B	25 ³ / ₈	645
C	8 ⁵ / ₁₆	211
D	10 ¹ / ₂	267
E	10	254
F	6	153

Inlet is 1/2" or 3/4" NPTF (F) or 3/4" BSPT. Reel outlet is 1/2" or 3/4" NPTF (F) or 3/4" BSPT. Four 1/2" (12.7mm) diameter mounting holes.

In Europe for all thread connections over 1/2" add the suffix number -70 to indicate BSPT threads - example 83050-OLP70.

Series 80000 Features

- Dual pedestal base and guide arm design, structurally reinforced
- Sealed swivel union requires minimum torque and assures smooth hose retraction and full flow
- Dual ball bearing spool support bearings
- Designed and tooled for automated manufacturing.
- Five-in-one heat treated aluminium casting incorporates main shaft, ratchet, spring arbor and inlet/outlet plumbing in one piece casting. High pressure cast steel
- Containerized drive spring
- Hose anti-latch out feature ensures hose retracts every time
- Durable baked on powder coat finish
- Each component is painted individually
- Guide arm is field adjustable for wall, ceiling, or truck mounting positions

MODELS WITH HOSE				HOSE CAPACITY						MODELS WITHOUT HOSE					
MODEL	WGT.	PRESSURE		I.D.		O.D.		LGTH		MODEL	WGT.	PRESSURE			
	lbs. / kg	psi	bar	in	mm	in	mm	ft	m		lbs / kg	psi	bar		
LOW PRESSURE AIR AND WATER HOSE REELS				Maximum Temperature 150° F (65° C) with hose; 210° F (99° C) without hose											
81100 OLP	92#	42	300	21	³ / ₈ "	10	.688"	18	100'	31	81000 OLP	77#	35	500	34
82075 OLP	95	43	300	21	¹ / ₂	12.7	.845	22	75	22	82000 OLP	82	37	500	34
82100 OLP	101	46	300	21	¹ / ₂	12.7	.845	22	100	31	82000 OLP	82	37	500	34
83050 OLP	88	40	250	17	³ / ₄	19	1.188	31	50	15	83000 OLP	74	34	500	34
F83050 OLP*	89	41	—	—	³ / ₄	19	1.188	31	50	15	F83000 OLP	74	34	500	34
MEDIUM PRESSURE OIL HOSE REELS				Maximum Temperature 210° F (99° C)											
82075 OMP	101#	45	1500	103	¹ / ₂ "	12.7	.815"	21	75'	22	82000 OMP	79#	35	1500	103
83050 OMP	96	43	1250	86	³ / ₄	19	1.188	31	50	15	83000 OMP	77	35	1500	103
HIGH PRESSURE GREASE HOSE REELS				Maximum Temperature 210° F (99° C)											
81075 OHP	88#	39	4000	275	³ / ₈ "	10	.640"	16	75'	22	81000 OHP	92#	42	5000	345
81100 OHP	127	58	4000	275	³ / ₈	10	.640	16	100	31	81000 OHP	92	42	5000	345

+UL330 and ULC approved hose. 250 psi minimum burst. (17 Bar)

Low pressure reels furnished standard with PVC hose. Medium pressure reels are furnished standard with S.A.E. 100 R1T one wire braid hose. **Modification** - Reels without hose can be modified to handle gasoline and diesel fuel, to order place prefix "F" before model number (F83000 OLP). *Model F83050 OLP equipped with fuel grade hose. Inlet hoses & bumper stops. High pressure reels furnished standard with SAE 100R2T two wire braid hose, suitable for grease applications, only.