

Compact Base

Fits in areas where space is limited



82100 OLP

Spring Driven Air/Water/Oil/Grease

Series 80000 & D80000 - 3/8", 1/2", 3/4", 1" I.D.

Reelcraft's Series D80000 OLP spring retractable reels incorporate the most current design and manufacturing techniques to guarantee long life and trouble-free performance. All-steel construction and a baked-on powder coat finish combine to produce a rugged corrosion resistant product suitable for a wide variety of heavy duty applications. Series D80000 reels are also supplied with Reelcraft's new ball-bearing style swivel.

FEATURES

- ✓ Hose anti-latch out feature ensures hose retracts every time.
- ✓ Guide arm is field adjustable for wall, ceiling, or truck mounting positions.
- ✓ Dual pedestal base and guide arm design, structurally reinforced.
- ✓ Five-in-one heat treated aluminium casting incorporates main shaft, ratchet, spring arbor and inlet/outlet plumbing in one piece casting.
- ✓ Containerized spring assembly. Provides safe and easy handling during maintenance.
- ✓ Two sealed ball bearings for smooth rotation of main shaft

	DIMENSIONS				
	D80000		80000		
	hose	in / mm	in / mm		
A	24	610	24	610	
B	25 3/8	645	25 3/8	645	
C	11 3/8	289	8 5/16	211	
D	3/4" / 1"	14 1/4 / 15 1/4	362 / 387	10 1/2	267
E	10 1/2	267	10	254	
F	7 1/2	199	6	152	

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

MODELS WITH HOSE			HOSE CAPACITY						MODELS WITHOUT HOSE			
MODEL	WEIGHT	PRESSURE	I.D.		O.D.		(M)NPTF OUTLET	(F)NPTF INLET	LENGTH	MODEL	WEIGHT	PRESSURE
	lbs / kg	psi / bar	in / mm	in / mm	in / mm	in / mm	in	in			ft / m	lbs / kg
LOW PRESSURE AIR/WATER REELS			Maximum Temperature 150° F (65° C) w/hose / 210° F (99° C) w/o hose									
81100 OLP	92 42	300 21	3/8 10	.688 18	3/8	1/2	100 31	81000 OLP	77 35	500 35		
82075 OLP	95 43	300 21	1/2 13	.845 22	1/2	1/2	75 23	82000 OLP	82 37	500 35		
82100 OLP	101 46	300 21	1/2 13	.845 22	1/2	1/2	100 31	82000 OLP	82 37	500 35		
83050 OLP	88 40	250 17	3/4 19	1.188 31	3/4	3/4	50 15	83000 OLP	74 34	500 35		
+F83050 OLP*	89 41	50 3.5	3/4 19	1.188 31	3/4	3/4	50 15	F83000 OLP	74 34	500 35		
D83075 OLP	112 51	250 17	3/4 19	1.188 31	3/4	3/4	75 23	D83000 OLP	89 40	500 35		
D84050 OLP	110 50	250 17	1 25	1.500 38	3/4	1	50 15	D84000 OLP	77 35	500 35		
MEDIUM PRESSURE OIL REELS			Maximum Temperature 210° F (99° C)									
82075 OMP	101 45	2000 138	1/2 13	.815 21	1/2	1/2	75 23	82000 OMP	79 35	2000 138		
83050 OMP	96 43	1250 86	3/4 19	1.188 31	3/4	3/4	50 15	83000 OMP	77 35	1500 103		
HIGH PRESSURE GREASE REELS			Maximum Temperature 210° F (99° C)									
81075 OHP	88 39	4000 275	3/8 10	.640 16	3/8	1/2	75 23	81000 OHP	92 42	5000 345		
81100 OHP	127 58	4000 275	3/8 10	.640 16	3/8	1/2	100 31	81000 OHP	92 42	5000 345		

+UL330 and UL C approved hose. 250 psi minimum burst. (17 Bar) / For all metric thread connections over 1/2" add the suffix number -70 to indicate BSPT threads - example R3050-0k P70.
 Low pressure reels furnished standard with PVC hose. Medium pressure reels are furnished standard with S.A.E. 100 R11 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.

