

Heavy Duty Spring Retractable Reels

Air/Water/Oil/Grease - 3/8", 1/2", 3/4", 1" I.D.

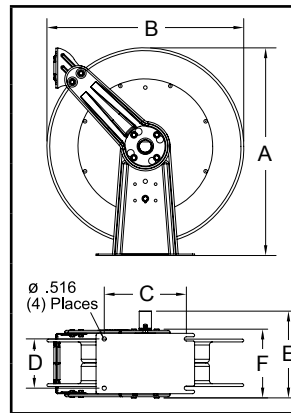
Reelcraft's Series 80000 and D80000 spring retractable reels incorporate the most current design and manufacturing techniques to guarantee long life and trouble-free performance. All-steel construction and a baked-on powder coat finish combine to produce a rugged, corrosion-resistant product suitable for a wide variety of heavy duty applications. Series D80000 reels are also supplied with Reelcraft's ball-bearing style swivel.



82100 OLP

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 are 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 safer and easier handling during maintenance.
- ✓ Two sealed ball bearings for smooth rotation of main shaft.



	Dimensions - Size Index					
	1		2		3	
	in	mm	in	mm	in	mm
A	25 ³ / ₈	645	25 ³ / ₈	645	25 ³ / ₈	645
B	24	610	24	610	24	610
C	10	254	10 ¹ / ₂	267	10 ¹ / ₂	267
D	6	152	7 ⁷ / ₈	200	7 ⁷ / ₈	200
E	10 ¹ / ₂	267	13	330	15 ³ / ₄	400
F	8 ¹ / ₈	206	10 ³ / ₈	264	10 ³ / ₈	264

Model with Hose	Shipping Weight		Hose I.D.		Hose O.D.		Hose Length		Pressure		(M)NPTF Hose Outlet	(F)NPTF Reel Inlet	Model without hose & bumper	Shipping Weight		Pressure		Size Index #
	lbs	kg	in	mm	in	mm	ft	m	psi	bar	in	in		lbs	kg	psi	bar	
Low Pressure Air/Water Reels Maximum Temperature 150 °F (65 °C) w/hose / 210 °F (99 °C) w/o hose																		
81100 OLP	82	37	3/8	10	.600	15	100	30	300	21	3/8	1/2	81000 OLP	77	35	500	35	1
82075 OLP	87	39	1/2	13	.750	19	75	23	300	21	1/2	1/2	82000 OLP	82	37	500	35	1
82100 OLP	95	43	1/2	13	.750	19	100	30	300	21	1/2	1/2	82000 OLP	82	37	500	35	1
83050 OLP	88	40	3/4	19	1.075	27	50	15	250	17	3/4	3/4	83000 OLP	77	35	500	35	1
F83050 OLP*	89	41	3/4	19	1.075	27	50	15	50	3	3/4	3/4	F83000 OLP	74	34	500	35	1
D83075 OLP	102	46	3/4	19	1.075	27	75	23	250	17	3/4	3/4	D83000 OLP	83	38	500	35	2
D84050 OLP	103	47	1	25	1.375	35	50	15	250	17	3/4	1	D84000 OLP	91	41	500	35	3
Medium Pressure Oil Reels Maximum Temperature 210 °F (99 °C)																		
82075 OMP	101	46	1/2	13	.850	22	75	23	2000	138	1/2	1/2	82000 OMP	82	37	2000	138	1
83050 OMP	98	44	3/4	19	1.188	30	50	15	1250	86	3/4	3/4	83000 OMP	84	38	1500	104	1
High Pressure Grease Reels Maximum Temperature 210 °F (99 °C)																		
81075 OHP	111	50	3/8	10	.730	19	75	23	4800	331	3/8	3/8	81000 OHP	85	39	5000	345	1
81100 OHP	127	58	3/8	10	.730	19	100	30	4800	331	3/8	3/8	81000 OHP	85	39	5000	345	1

*Model F83050 OLP equipped with UL330 and ULC approved fuel grade hose. 250 psi (17 bar) minimum burst. For all metric thread connections over 1/2" add the suffix number 70 to indicate BSPT threads - example 83050 OLP70. Low pressure reels furnished standard with PVC hose. Medium pressure reels are furnished standard with S.A.E. 100 R1T one wire braid hose. High pressure reels furnished standard with SAE 100 R2T two wire braid hose. Modifications: Reels without hose can be modified to handle gasoline and diesel fuel. To order, place prefix "F" before model number (F83000 OLP). Reference page 6 for guide arm positions.

Available Options

Mounting Brackets
See page 47



Inlet Hose Assemblies
See page 49



Replacement Bumpers
See page 49



Replacement Hoses
See page 50

