

Ultimate Duty Spring Retractable Reels

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

- Dual pedestal base and guide arm design are structurally reinforced
- Containerized spring assembly provides safer and easier handling during maintenance
- Five-in-one, heat-treated aluminum casting incorporates main shaft, ratchet, spring arbor, and inlet/outlet plumbing in one-piece casting
- Two sealed ball bearings for smooth rotation of main shaft



82100 OLP

Additional Series 80000 / D80000 Models

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Stainless Steel - Page 19 **Pressure Wash** - Page 22 **Welding** - Page 33-34

**Meets or exceeds military vibration for
Truck Transport test
MIL-STD-810F
500,000 mile equivalent**

Model with hose & bumper	Shipping Weight	Hose I.D.	Hose O.D.	Hose Length	Max Pressure	NPT(M) Hose Outlet	NPT(F) Reel Inlet	NPT(F) Reel Outlet	Size Index #
	lbs kg	in mm	in mm	ft m	psi bar	in	in	in	
Low Pressure Air/Water Reels Maximum Temperature 150 °F (65 °C) Max working pressure is at 70 °F (20 °C)									
81075 OLP	90 41	3/8 10	.600 15	75 23	300 21	3/8	1/2	1/2	1
81100 OLP	92 42	3/8 10	.600 15	100 30	300 21	3/8	1/2	1/2	1
82075 OLP	89 40	1/2 13	.750 19	75 23	300 21	1/2	1/2	1/2	1
82100 OLP ★	97 44	1/2 13	.750 19	100 30	300 21	1/2	1/2	1/2	1
83050 OLP ★	90 41	3/4 19	1.075 27	50 15	250 17	3/4	3/4	3/4	1
D83075 OLP ★	102 46	3/4 19	1.075 27	75 23	250 17	3/4	3/4	3/4	2
D84050 OLP	103 47	1 25	1.375 35	50 15	250 17	3/4	1	1	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	1/2	1
82100 OMP	109 49	1/2 13	.850 22	100 30	3000 207	1/2	1/2	1/2	1
83050 OMP	98 44	3/4 19	1.188 30	50 15	1250 86	3/4	3/4	3/4	1
D84050 OMP	122 55	1 25	1.400 36	50 15	1275 88	1	1	1	3
High Pressure Grease Reels Maximum Temperature 210 °F (99 °C)									
81100 OHP	127 58	3/8 10	.730 19	100 30	4800 331	3/8	3/8	3/8	1

Low pressure reels supplied with PVC hose. Medium pressure reels supplied with S.A.E. 100R17 (1/2") or S.A.E. 100R1 (3/4" and 1") one wire braid hose. High pressure reels supplied with S.A.E. 100 R2T two wire braid hose.

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

Technical drawing of a hose reel showing dimensions A through F. The drawing includes a side view and a top view. The side view shows the reel's profile with dimensions A (height), B (width), and C (distance from center to hose). The top view shows the reel's base with dimensions D (height), E (height), and F (height). The drawing also shows a side view of the reel with dimensions G and H.

Model without hose & bumper	Shipping Weight	Hose Capacity			Max Pressure	NPT(F) Reel Inlet	NPT(F) Reel Outlet	Size Index #
	lbs kg	I.D.	O.D.	Length	psi bar	in	in	
		in mm	in mm	ft m				
Low Pressure Air/Water Reels Maximum Temperature 210 °F (99 °C)								
81000 OLP	82 37	3/8 10	.600 15	100 30	500 35	1/2	1/2	1
82000 OLP	82 37	1/2 13	.750 19	100 30	500 35	1/2	1/2	1
83000 OLP	74 34	3/4 19	1.075 27	50 15	500 35	3/4	3/4	1
D83000 OLP	85 39	3/4 19	1.075 27	75 23	500 35	3/4	3/4	2
D84000 OLP	84 38	1 25	1.375 35	50 15	500 35	1	1	3
Medium Pressure Oil Reels Maximum Temperature 210 °F (99 °C)								
82000 OMP	82 37	1/2 13	.850 22	100 30	3000 207	1/2	1/2	1
83000 OMP	84 38	3/4 19	1.188 30	50 15	1500 103	3/4	3/4	1
D84000 OMP	85 39	1 25	1.400 36	50 15	1500 103	1	1	1
High Pressure Grease Reels Maximum Temperature 210 °F (99 °C)								
81000 OHP	85 39	3/8 10	.730 19	100 30	5000 345	3/8	3/8	1

Models with a ★ icon are our most popular models.



Pivot Bases & Swing Brackets
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