

Welding Reels

READY
WHEN YOU ARE.

reelcraft.com



Why use hose reels?

- 1. Improve efficiency** - Hoses, cable and cords are where you want/need them
- 2. Increase safety** - Reduce tripping accidents and lost work time
- 3. Minimize leakages** - Reduce costs of air and water leakages
- 4. Reduce hose wear** - Hose and cord on a reel can last up to five times longer
- 5. Increase productivity** - No more tangled hoses improves productivity



Series TWHD70000 Welding Hose Reel

Reelcraft: Better by Design

Vulcanized Double Line Hoses

Grade T: Flame and oil resistant tube and cover for use with all fuel gases.

Reinforced Steel

The steel-stamped guide arm is reinforced to reduce bending due to angular pull.

Corrosion-Resistant

Steel components are individually powder coated to virtually eliminate corrosion.

Trouble-Free Performance

Fewer components increase the service life of the reel and improve performance.

Finish with Quality

Our components undergo a special five-stage cleaning process and are individually powder-coated for the highest quality paint adhesion. Excess powder is reclaimed to be environmentally friendly.

Adjustable Guide Arm

Multiple guide arm positions provide versatile uses and easier field adjustment.

Long Service Life

Field-proven swivel assures long service life.

Long Life Drive Spring

Declutching arbor virtually eliminates possibility of spring damage due to reverse winding of reel spool.

Enclosed Drive Spring

Drive mechanism is enclosed for protection against the environment.

Robust Latch

Wide profile combined with special spring assures maximum service life.

Structural Strength

Welded heavy gauge steel frame includes dramatically flanged edges and stiffening ribs for lighter weight, yet stronger components for ease of handling and installation.

Easy to Mount

Attaches to most structurally sound surfaces. Edges are curved for safety.

Shown: TW84100 OLPT

Spring Retractable Single Line Fuel Gas Welding Hose Reels

Series SW - 1/4", 3/8" I.D.

Reel

- Hard coated, wear-resistant aluminum double-sealed full flow swivel
- Corrosion resistant baked-on powder coat

Hose

- Ideal for welding service – meets ARPM IP-7 and CGA E-1 standards for T-grade
- Non-conductive
- **Tube:** Synthetic rubber compound compatible with all common welding fuel gases
- **Reinforcement:** Spiral synthetic yarn
- **Cover:** Red synthetic rubber with ribbed surface



SW5450 OLPT

SWHD76100 OLPT



NOTE: All Series SW reels are listed to UL 1351 (reel only)



Pivot Bases & Swing Brackets
See page 7



Inlet & Outlet Hoses
See page 7



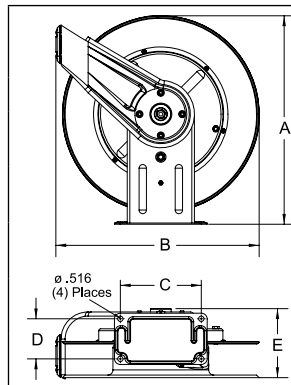
Interactive Reel Catalog

Visit reelcraft.com/catalog for complete product specifications, parts, and accessories.

Features

- Designed to improve safety in the work area with an increase in productivity and efficiency
- Full flow shaft swivels
- Double-sealed, O-rings prevent leakage
- Durable abrasion and corrosion resistant baked-on red powder-coated finish
- Reel frame, spool, and drum are fabricated of heavy gauge steel

Fuel gases commonly used in the welding, pre-heating, soldering, brazing, laboratory, heat gun, and cutting industries including, but not limited to, Acetylene, Hydrogen, Methane, Natural Gas, LP Gas, Mapp, and Propane



	Size Index					
	1		2		3	
	in	mm	in	mm	in	mm
A	14 ³ / ₈	365	20 ¹ / ₄	514	20 ¹ / ₄	514
B	13 ³ / ₄	349	19 ³ / ₄	502	19 ³ / ₄	502
C	9 ³ / ₄	248	7 ⁷ / ₈	200	7 ⁷ / ₈	200
D	2 ¹ / ₂	64	3 ⁷ / ₈	98	3 ⁷ / ₈	98
E	6	156	7	178	8 ¹ / ₄	210

Model with hose & bumper	Shipping Weight		Hose I.D.		Hose O.D.		Hose Length		Max Pressure		Hose Outlet B Size LH Thread	NPT(F) Reel Inlet	Reel Outlet	Size Index #
	lbs	kg	in	mm	in	mm	ft	m	psi	bar	in	in	in	
Single Line Fuel Gas Welding Reels Maximum Temperature 150 °F (65 °C)														
SW5450 OLPT	28	13	1/4	6	.530	13	50	15	200	14	9/16 - 18(F)	1/4	9/16-18(M)	1
SW7650 OLPT	43	20	3/8	10	.660	17	50	15	200	14	9/16 - 18(F)	1/2	9/16-18(M)	2
SWHD76100 OLPT	75	34	3/8	10	.660	17	100	30	200	14	9/16 - 18(F)	1/2	9/16-18(M)	3

Bevel Crank / Spring Retractable Twin Line Gas Welding Hose Reels

Series BA / TW - 1/4", 3/8" I.D.

- Designed to handle various lengths of oxygen/acetylene or T-grade twin line hose
- Double sealed, special molded o-rings prevent leakage
- Swivel inlets are both permanently identified with machined grooves on the gas side to assure proper installation



TW84100 OLPT



NOTE: TW7400 OLPT, TW84000 OLPT, and TW86000 OLPT are listed to UL 1351

	Size Index					
	1		2		3	
	in	mm	in	mm	in	mm
A	20 1/4	514	20 1/4	514	25 3/8	645
B	19 3/4	502	19 3/4	502	24	610
C	7 7/8	200	7 7/8	200	10	254
D	3 7/8	98	3 7/8	98	6	152
E	7 3/8	187	8 1/2	216	12 1/4	311

Series TW5000 reels have four 5/16" (8 mm) diameter mounting holes.

Four 1/2" (12.7 mm)
mounting holes.

Size Index

	4		5	
	in	mm	in	mm
A	15 ⁵ / ₈	397	21 ⁵ / ₈	550
B	6	152	12	305
C	9 ³ / ₄	248	15 ³ / ₄	400
D	11	280	17	432

Length with crank handle removed
is 17 ³/₄" (451 mm).

Dual swivel is an exclusive Reelcraft design

The aluminum dual swivel body is hard coated for wear resistance. This assures positive separation of gases due to its unique design. Available with Series TW5000, TW7000, and TWH70000 reels.

Model with hose & bumper	Shipping Weight		Hose I.D.		Hose O.D.		Hose Length		Max Pressure		Hose Outlet (F)	Reel Inlet	Reel Outlet (M)	Size Index #
	lbs	kg	in	mm	in	mm	ft	m	psi	bar	in	in	in	
Twin Line Welding Gas - Oxygen / Acetylene, Mapp, Propane, Natural, and Fuel Gas (T-Grade) Hose Reels														
TW5425 OLPT	26	12	1/4	6	.530	13	25	8	200	14	9/16-18	1/4 NPT(F)	9/16-18	*
TW7450 OLPT ★	50	23	1/4	6	.530	13	50	15	200	14	9/16-18	1/4 NPT(F)	9/16-18	1
TW7460 OLPT	55	25	1/4	6	.530	13	60	18	200	14	9/16-18	1/4 NPT(F)	9/16-18	1
TWHD74085 OLPT	74	34	1/4	6	.530	13	85	26	200	14	9/16-18	1/4 NPT(F)	9/16-18	2
TW84100 OLPT	101	46	1/4	6	.530	13	100	30	200	14	9/16-18	9/16-18(M)	9/16-18	3
TW86050 OLPT	90	41	3/8	10	.625	16	50	15	200	14	9/16-18	9/16-18(M)	9/16-18	3
TW86075 OLPT	99	45	3/8	10	.625	16	75	23	200	14	9/16-18	9/16-18(M)	9/16-18	3

Acetylene and fuel gas (red) inlet 1/4" FPT / oxygen (green) inlet 1/4" FPT. 9/16-18 models above are B size. Acetylene/fuel gas side has a LH thread and the oxygen side has a RH thread. Maximum temperature 150 °F (65 °C). *Refer to reelcraft.com for dimensions.

Model without hose & bumper	Shipping Weight		Hose Capacity						Max Pressure		Reel Inlet	Reel Outlet (M)	Size Index #
			I.D.		O.D.		Length						
	lbs	kg	in	mm	in	mm	ft	m	psi	bar	in	in	
Twin Line Welding Gas - Oxygen / Acetylene, Mapp, Propane, Natural, and Fuel Gas (T-Grade) Hose Reels													
TW7400 OLPT	43	20	1/4	6	.530	13	60	18	200	14	1/4 NPT(F)	9/16-18	1
BA36106 LT*	50	23	1/4	6	.530	13	125	38	200	14	1/4 NPT(F)	9/16-18	4
BA36112 LT*	57	26	1/4	6	.530	13	250	76	200	14	1/4 NPT(F)	9/16-18	5
TW84000 OLPT	81	37	1/4	6	.530	13	100	30	200	14	9/16 - 18(M)	9/16-18	3
TW86000 OLPT	86	39	3/8	10	.625	16	75	23	200	14	9/16 - 18(M)	9/16-18	3
Maximum temperature 150 °F (65 °C). *Bevel crank model.													



Models with a ★ icon are our most popular models.



Hand Crank / Spring Retractable Welding Cable Reels Series CEA / WC

- Designed to improve safety in the work area with an increase in efficiency and productivity
- Cable reels have a current path through a continuous 400 or 700 AMP, 90 V DC (maximum) rated enclosed slip ring
- Keeps work area and vehicles better organized, resulting in better space utilization
- Stores cable when not in use, eliminating tangled, kinked welding cables
- Welding cable reels store work lead or electrode lead, up to 4/0, safely and effectively when not in use. Each lead requires a separate reel. When welding also refer to ANSI/Asc Z 49.1
- Maintains proper bend radius of cables, providing longer cable life



WC7000



WC80001

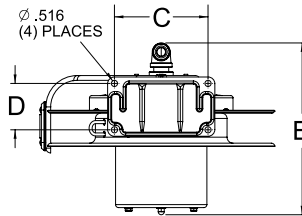
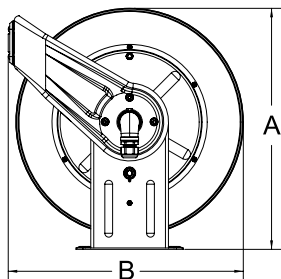


Pivot Bases & Swing Brackets
See page 7



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Size Index

	1		2		3	
	in	mm	in	mm	in	mm
A	20 ¹ / ₄	514	20 ¹ / ₄	514	25 ³ / ₈	645
B	19 ³ / ₄	502	19 ³ / ₄	502	24	610
C	7 ⁷ / ₈	200	7 ⁷ / ₈	200	10	254
D	3 ⁷ / ₈	98	3 ⁷ / ₈	98	6	152
E	13 ¹ / ₄	337	14	356	15 ⁵ / ₈	397

Model without cable & bumper	Cable Size										Amps	Shipping Weight		Size Index #
	#1 (42mm ²)		1/0 (54mm ²)		2/0 (67mm ²)		3/0 (85mm ²)		4/0 (107mm ²)					
	ft	m	ft	m	ft	m	ft	m	ft	m		lbs	kg	
WC7000	50	15	50	15	50	15	-----	-----	-----	-----	400	58	26	1
WCH7000	-----	-----	-----	-----	-----	-----	50	15	50	15	700	58	26	2
WC80001	75	23	75	23	75	23	-----	-----	-----	-----	400	102	46	3
WC80002	100	30	-----	-----	-----	-----	-----	-----	-----	-----	400	104	47	3
WCH80001	-----	-----	-----	-----	-----	-----	75	23	75	23	700	102	46	3

*May exceed maximum cable length allowable for most welding applications. **NOTE:** Each cable requires separate reel.

**Hand crank reel

Caution: If cable reels are to be used for extended periods of time, unwind all cable from reel to prevent heat build-up. **For indoor non-weathertight applications only.**

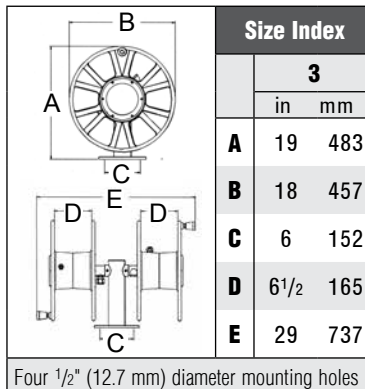
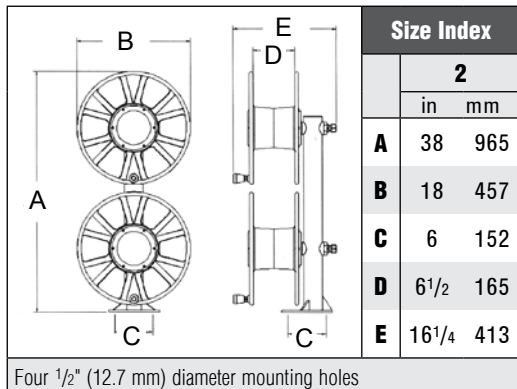
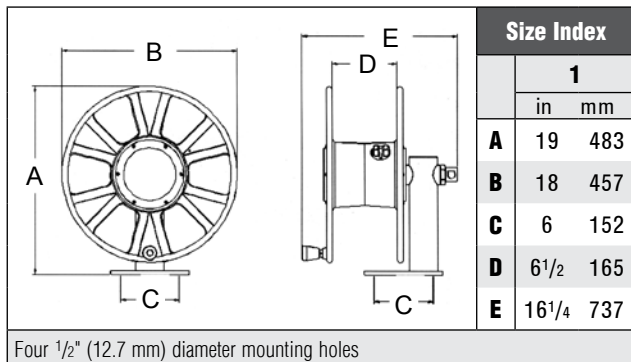
Cable Size	Bumper
#1	1-HR1004-3A
1/0, 2/0, 3/0	1-HR1004-3
4/0	2-HR1004-3

Hand Crank Welding Cable Reels



Up to 200' of 2/0 cable

- Designed for manual winding of air/water/fuel gas hose, electric cord and welding cable
- Ideal for applications where space, weight, and flexibility are key
- Offer trouble-free management of large capacities of cable
- Glass-filled nylon spools are very strong and durable while ensuring that no conductivity occurs
- A substantial welded aluminum base is used to support the weight of the spool
- Oversized bearings – heavy duty shaft with tapered roller bearings offer high rigidity and spool support



Model without cable	Cable Size						Volts	Amps	Shipping Weight		Size Index #
	#1 (42 mm ²)		1/0 (54 mm ²)		2/0 (67 mm ²)				lbs	kg	
	ft	m	ft	m	ft	m					
Single Welding Cable											
T-1460-0	250	76	200	61	175	53	600	300	32	15	1
Dual Side-by-Side Welding Cable (2)											
T-2462-0	250	76	200	61	175	53	600	250	51	23	3
Dual Stacked Welding Cable (2)											
T-2464-0	250	76	200	61	175	53	600	250	62	28	2
For indoor non-weathertight applications only.											



Side-by-side combinations
T-2462-0



Stacked combinations
T-2464-0



Single welding
T-1460-0



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Single Line Welding Inlet Hose Assemblies

Part Number	Hose I.D.		Length		End Fittings	Pressure		Weight	
	in	mm	ft	m	in	psi	bar	lbs	kg
T-Grade Hoses									
S601162-2	1/4	6	2	0.61	9/16-18 LH(F)	200	14	0.4	0.18
S601162-4	1/4	6	4	1.22	9/16-18 LH(F)	200	14	0.8	0.36
S601162-6	1/4	6	6	1.83	9/16-18 LH(F)	200	14	1.2	0.54
S601163-2	3/8	10	2	0.61	9/16-18 LH(F)	200	14	0.4	0.18
S601163-4	3/8	10	4	1.22	9/16-18 LH(F)	200	14	0.8	0.36
S601163-6	3/8	10	6	1.83	9/16-18 LH(F)	200	14	1.2	0.54

NOTE: All single line welding inlet hose assemblies listed include all the required adapters to connect to the reel. No additional purchase necessary.

Twin Line Welding Inlet Hose Assemblies

Part Number	Hose I.D.		Length		End Fittings	Pressure		Weight	
	in	mm	ft	m	in	psi	bar	lbs	kg
T-Grade Hoses									
S601031-2	1/4	6	2	0.61	9/16-18 LH/RH(F)	200	14	0.70	0.32
S601031-4	1/4	6	4	1.22	9/16-18 LH/RH(F)	200	14	1.12	0.51
S601031-6	1/4	6	6	1.83	9/16-18 LH/RH(F)	200	14	1.90	0.86
601040-6	3/8	10	6	1.83	9/16-18 LH/RH(F)	200	14	2	0.91

Twin Line Welding Outlet Hose Assemblies

Part Number	Hose I.D.		Length		End Fittings	Pressure		Weight	
	in	mm	ft	m	in	psi	bar	lbs	kg
T-Grade Hoses									
601031-25	1/4	6	25	8	9/16-18 LH/RH(F)	200	14	6.5	3.0
601031-50	1/4	6	50	15	9/16-18 LH/RH(F)	200	14	12.1	5.5
601031-60	1/4	6	60	18	9/16-18 LH/RH(F)	200	14	14.4	6.5
601031-100	1/4	6	100	30	9/16-18 LH/RH(F)	200	14	24.2	11
601040-50	3/8	10	50	15	9/16-18 LH/RH(F)	200	14	15.5	7
601040-75	3/8	10	75	23	9/16-18 LH/RH(F)	200	14	18	8.2
601040-100	3/8	10	100	30	9/16-18 LH/RH(F)	200	14	23.3	10.6

Single Line Welding Outlet Hose Assemblies

Part Number	Hose I.D.		Length		End Fittings	Pressure		Weight	
	in	mm	ft	m	in	psi	bar	lbs	kg
T-Grade Hoses									
S601162-25	1/4	6	25	8	9/16-18 LH(F)	200	14	3	1.4
S601162-50	1/4	6	50	15	9/16-18 LH(F)	200	14	5	2.3
S601163-50	3/8	10	50	15	9/16-18 LH(F)	200	14	6	2.7
S601163-100	3/8	10	100	30	9/16-18 LH(F)	200	14	12	5.4



S601163-4



S601162-50



601040-75



S601031-4

Twin Hose Inlet Connection Fittings

Part Number	Inlet Connection Fittings
S300090	Acetylene - B size 9/16 - 18 LH (M) x 1/4" NPT (M) 90°
S300091	Oxygen - B size 9/16 - 18 LH (M) x 1/4" NPT (M) 90°
261371	Oxygen - B size 9/16 - 18 RH (M) x 3/8" NPT (M)
261372	Acetylene - B size 9/16 - 18 LH (M) x 3/8" NPT (M)

Advise product to be handled, maximum temperature, and pressure fitting size when ordering. **Caution:** Be sure working pressure required does not exceed above ratings.

Pivot Bases Not intended for mobile applications.



S600608



600801



600801-12

Part #	Description	For Reel Series	Color
S600608	340° Reel pivot base	5000 / 7000 / HD70000	Black
600801	340° Reel pivot base	80000 / D80000 / 30006	Black
600801-12	340° Reel pivot base	30012	Black

Wall-Mounted Universal Swing Brackets



600626



600993



600980

Part #	Description	For Reel Series	Color
600626	Swing bracket	5000 / 7000 / HD70000	Black
600993	Swing bracket	5000	Red
600980	Swing bracket	80000	Black



Series 5000 Reel on Swing Bracket 600993

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