



A CSW Industrials Company

## PRODUCT DATA SHEET

# WIRE GRABBER™

Single-Use Wire Pulling Tool

### Description

Simple-Easy-Reliable-Durable low cost single use device for pulling wire. Use once and then recycle along with scrap wire. The Single-Use Wire Grabber is available in 18 sizes (8 AWG through 1000 mcm) to be used in sets to accommodate jobs of different sizes. Works on 600 volts through 35 KV wire and rated for both copper and aluminum wire.



### Applications

- Easy to use wire pulling device
- Save time & reduce labor costs
- No need to tape, trim or tie wires
- Staggered lanyards reduce pulling friction
- Longer lanyards reduce congestion in conduit

#### RECOMMENDED FOR

- THHN & XHHW Copper Wire
- THHN & XHHW Aluminum Wire

### Directions

1. Straighten out the first twelve (12) inches of wire from spool of wire to be pulled.
2. Strip wire about three (3) inches and push into the body of the Wire Grabber until it reaches the bottom of the cap, crimp the body of the Wire Grabber at the colored bands. 500 MCM stripped wire or smaller use 12-15 ton die hydraulic die or dieless crimper. For 600 MCM to 1000 MCM use 15 ton crimper.
3. Attach Wire Grabber assembly to pulling rope.
4. Pull cable according to standard industry practices.
5. After completing the pull, remove cable from tool by cutting the cable two (2) inches below the end of the Wire Grabber tool and recycle.

### Characteristics | Features

- Low initial cost
- Lugs are disposable w/ wire
- Save time & money
- Secure with crimping tool
- Bands on body match crimping die size color
- Beveled edge for easier pulls around corners

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## Packaging

Code	Description	Code	Description	Code	Description	Code	Description
<b>Rectorseal Single-Use Wire Grabber™</b>		<b>Rectorseal Single-Use Wire Grabber™</b>		<b>Rectorseal Single-Use Wire Grabber™</b>		<b>Rectorseal Single-Use Wire Grabber™</b>	
98120	SU 8 AWG w/11" Lanyard	98127	SU 2 AWG w/19" Lanyard	98153	SU 4/0 AWG w/14" Lanyard	98171	SU 400 MCM w/28" Lanyard
98117	SU 8 AWG w/15" Lanyard	98128	SU 2 AWG w/23" Lanyard	98154	SU 4/0 AWG w/21" Lanyard	98172	SU 400 MCM w/35" Lanyard
98118	SU 8 AWG w/19" Lanyard	98121	SU 1 AWG w/11" Lanyard	98155	SU 4/0 AWG w/28" Lanyard	98173	SU 500 MCM w/14" Lanyard
98119	SU 8 AWG w/23" Lanyard	98122	SU 1 AWG w/15" Lanyard	98156	SU 4/0 AWG w/35" Lanyard	98174	SU 500 MCM w/21" Lanyard
98137	SU 6 AWG w/11" Lanyard	98123	SU 1 AWG w/19" Lanyard	98157	SU 250 MCM w/14" Lanyard	98175	SU 500 MCM w/28" Lanyard
98138	SU 6 AWG w/15" Lanyard	98124	SU 1 AWG w/23" Lanyard	98158	SU 250 MCM w/21" Lanyard	98176	SU 500 MCM w/35" Lanyard
98139	SU 6 AWG w/19" Lanyard	98141	SU 1/0 AWG w/14" Lanyard	98159	SU 250 MCM w/28" Lanyard	98177	SU 600 MCM w/14" Lanyard
98140	SU 6 AWG w/23" Lanyard	98142	SU 1/0 AWG w/21" Lanyard	98160	SU 250 MCM w/35" Lanyard	98178	SU 600 MCM w/21" Lanyard
98133	SU 4 AWG w/11" Lanyard	98143	SU 1/0 AWG w/28" Lanyard	98161	SU 300 MCM w/14" Lanyard	98179	SU 600 MCM w/28" Lanyard
98134	SU 4 AWG w/15" Lanyard	98144	SU 1/0 AWG w/35" Lanyard	98162	SU 300 MCM w/21" Lanyard	98180	SU 600 MCM w/35" Lanyard
98135	SU 4 AWG w/19" Lanyard	98145	SU 2/0 AWG w/14" Lanyard	98163	SU 300 MCM w/28" Lanyard	98181	SU 750 MCM w/14" Lanyard
98136	SU 4 AWG w/23" Lanyard	98146	SU 2/0 AWG w/21" Lanyard	98164	SU 300 MCM w/35" Lanyard	98182	SU 750 MCM w/21" Lanyard
98129	SU 3 AWG w/11" Lanyard	98147	SU 2/0 AWG w/28" Lanyard	98165	SU 350 MCM w/14" Lanyard	98183	SU 750 MCM w/28" Lanyard
98130	SU 3 AWG w/15" Lanyard	98148	SU 2/0 AWG w/35" Lanyard	98166	SU 350 MCM w/21" Lanyard	98184	SU 750 MCM w/35" Lanyard
98131	SU 3 AWG w/19" Lanyard	98149	SU 3/0 AWG w/14" Lanyard	98167	SU 350 MCM w/28" Lanyard	98185	SU 1000 MCM w/14" Lanyard
98132	SU 3 AWG w/23" Lanyard	98150	SU 3/0 AWG w/21" Lanyard	98168	SU 350 MCM w/35" Lanyard	98186	SU 1000 MCM w/21" Lanyard
98125	SU 2 AWG w/11" Lanyard	98151	SU 3/0 AWG w/28" Lanyard	98169	SU 400 MCM w/14" Lanyard	98187	SU 1000 MCM w/28" Lanyard
98126	SU 2 AWG w/15" Lanyard	98152	SU 3/0 AWG w/35" Lanyard	98170	SU 400 MCM w/21" Lanyard	98188	SU 1000 MCM w/35" Lanyard

## RectorSeal Single-Use Wire Grabber Load Chart

Specifications for THHN & XHHW Copper & Aluminum Wire											
Single-Use Wire Grabber™	Wire Size	Max Load (lbs)		Min Conductor Diameter (in)	Max Conductor Diameter (in)	Minimum EMT Conduit Size (in)					Crimper
		One Tool	Five Tools			1 Wire	2 Wires	3 Wires	4 Wires	5 Wires	
SUWG 8	8 AWG	130	650	0.134	0.146	-	-	-	-	-	12 to 15 ton die or dieless crimper
SUWG 6	6 AWG	210	1050	0.169	0.184	-	-	-	-	-	
SUWG 4	4 AWG	300	1500	0.213	0.232	-	-	-	-	-	
SUWG 3	3 AWG	400	2000	0.238	0.260	-	-	-	-	-	
SUWG 2	2 AWG	500	2500	0.268	0.292	-	-	-	-	-	
SUWG 1	1 AWG	669	3345	0.299	0.332	-	-	-	-	-	
SUWG 1/0	1/0 AWG	2000	10000	0.336	0.373	1	1 1/4	1 1/4	1 1/2	2	
SUWG 2/0	2/0 AWG	2000	10000	0.376	0.419	1	1 1/4	1 1/2	2	2	
SUWG 3/0	3/0 AWG	2000	10000	0.423	0.470	1	1 1/2	1 1/2	2	2 1/2	
SUWG 4/0	4/0 AWG	2000	10000	0.475	0.528	1 1/4	1 1/2	2	2	2 1/2	
SUWG 250	250 MCM	2000	10000	0.520	0.575	1 1/4	2	2	2 1/2	2 1/2	
SUWG 300	300 MCM	2400	12000	0.570	0.631	1 1/4	2	2	2 1/2	2 1/2	
SUWG 350	350 MCM	2400	12000	0.616	0.681	1 1/2	2	2 1/2	2 1/2	3	
SUWG 400	400 MCM	2400	12000	0.659	0.728	1 1/2	2 1/2	2 1/2	2 1/2	3	
SUWG 500	500 MCM	4000	20000	0.736	0.813	1 1/2	2 1/2	2 1/2	3	3 1/2	
SUWG 600	600 MCM	4200	21000	0.813	0.893	2	2 1/2	3	3	3 1/2	
SUWG 750	750 MCM	4300	21500	0.908	0.998	2	3	3	3 1/2	4	
SUWG 1000	1000 MCM	5000	25000	1.060	1.153	2	3	3 1/2	4	4 1/2	

For use on THHN & XHHW-2 copper & aluminum wire only.

\*May require special service (such as removing bushing and installing extra guide pulleys) when pulling Max diameter wires through Min size conduit.

# **WIRE GRABBER™**

## Single-Use Wire Pulling Tool

### **Limited Warranty**

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.

**MADE IN CHINA**

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