



# REEL TEC

- \* HOSE REEL
- \* CABLE REEL
- \* STATIC GROUNDING REELS
- \* REEL FOR CRANE
- \* WELDING REEL(GAS,ARC,ARGON)



*REELTEC Corporation specializes in the research, production, and sales of the hose reels and cable reels for industrial applications and special vehicles ever since foundation.*

*REELTEC Corporation designs, manufactures, and sells wide range of products including electric, hydraulic, and air compressor motor driven reels and customized reels for special vehicles, plants, and special purposes.*

*All products of REELTEC Corporation are designed and produced through the ceaseless research and development and are proven in quality and performance for various purposes.*

*REELTEC Corporation has never stopped the R&D efforts to provide the best products and satisfy customers since the foundation and the products have never disappointed customers.*

*With the customer-oriented philosophy in mind, REELTEC Corporation is and will be committed to provide customers with satisfaction*

### ★ INDUSTRIAL AREA ★

*AGRICULTURE, AVIATION, COMMUNICATION, CONSTRUCTION, FIRE-FIGHTING, FUEL DELIVERY, GROUND MAINTENANCE, MINING, SHIP-BUILDING, MARITIME, SEWER & WASTE and so on.*

### ★ USAGE OF REELS ★

*Hydraulic/pneumatic power tools Service and Maintenance / Mobile Lubrication and Refueling of Vehicles / Steam and High Pressure Washing of Vehicles / Buildings and Equipment Fire-fighting and rescue / Chemical Transfer, Gas/arc welding / Electric cable for Equipment and machinery / Communications & Cable Networks and so on.*

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**www.reeltec.com**



## COMPANY HISTORY

05.Mar.2001	Establish Reeltec Industry
20.Sep.2001	Develops Refueling Hose Reel for Tank Lorry
13.Oct.2001	Develops Power Hose Reel for Fire Engine
10.May.2002	Develops HACCP Water Hose Reel (STAINLESS WATER HOSE REEL) for Kitchen
10.Aug.2003	Develops Hydraulic Hose Reel and Cable Reel for CRANE
10.May.2005	Develops High Pressure Hose Reel for Jet Vacuum Tank Lorry.
24.Aug.2005	Certificate of Registration ISO 9001
23.Nov.2006	Develops Hose and Cable Reel for LPG Tank Lorry
15.Apr.2007	Develops 360° Rotation Spring rewind Hose Reel
20.Nov.2007	Certificate of Venture business by Korea Small& Medium Business Administration
08.Jan.2011	Certificate of Registration ISO 9001;2008
17.Mar.2011	Certificate of INNO-BIZ by Korea Technology Finance Corporation
17.May.2011	Build New Factory in Namyangju-si, Gyeonggi Province
07.June.2011	Develops Stroke Sensor Reel for Crane
29.Aug.2012	Approval of CLEAN Workplace by Ministry of Employment and Labor
16.Oct.2012	Certificate of Utility Model Registration No.20-0463190 by Korean Intellectual Property Office
16.Oct.2012	Certificate of Patent No. 10-1193529 by Korean Intellectual Property Office
18.Oct.2012	Approval of Exclusive R&D Department by Korea industrial technology promotion association
02.May.2013	Certificate of E-Frontier Business by Gyeonggi Province
26.Aug.2013	Approval of Blue-chip Medium and Small Enterprise by Gyeonggi Province.

# HOW TO ORDER PROPER REEL

COMPANY		NAME	
TEL	FAX	MOBILE PHONE	
E-MAIL		WEB SITE	
ADDRESS			

## The kind of reel

### HOSE REEL

IN-DIAMETER		OUT-DIAMETER		LENGTH	
KIND OF FLUID		PRESSURE		TEMPERATURE	
BEND RADIUS		WEIGHT		OTHER	
Connection Threads		INLET		OTHER	
PAINTING		COLOR			

### CABLE REEL

NO.OF CONDUCTORS		CABLE GAUGE		LENGTH	
VOLTAGE		AMPERE		OUT-DIAMETER	
BEND RADIUS		WEIGHT		OTHER	
TYPE OF CABLE		PAINTING		COLOR	

## REMARKS

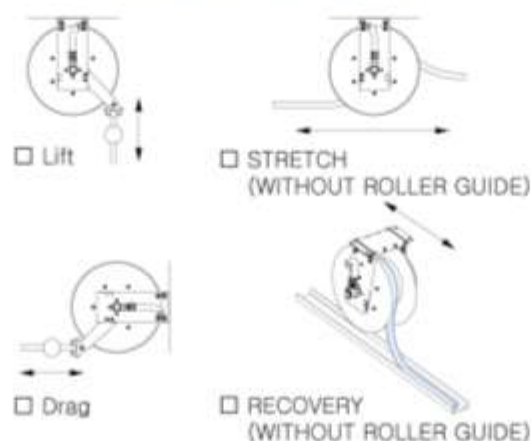

## THE TYPE OF REWIND

<input type="checkbox"/> SPRING REWIND	<input type="checkbox"/> MANUAL REWIND	<input type="checkbox"/> POWER REWIND
<input type="checkbox"/> WITH RATCHET	<input type="checkbox"/> DIRECT CRANK REWIND	<input type="checkbox"/> ELECTRIC(AC/DC) MOTOR
<input type="checkbox"/> WITHOUT RATCHET	<input type="checkbox"/> BEVEL GEAR CRANK REWIND	<input type="checkbox"/> HYDRAULIC MOTOR
	<input type="checkbox"/> DISC REWIND	<input type="checkbox"/> AIR COMPRESSED MOTOR

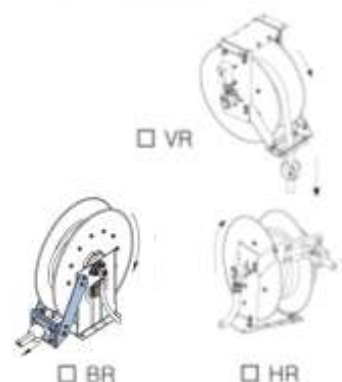
### INSTALL POSITION

- ☐ FLOOR
- ☐ WALL
- ☐ OVERHEAD(CEILING)
- ☐ VEHICLE

### TYPE OF INSTALLATION



### ROLLER POSITION FOR SPRING REEL





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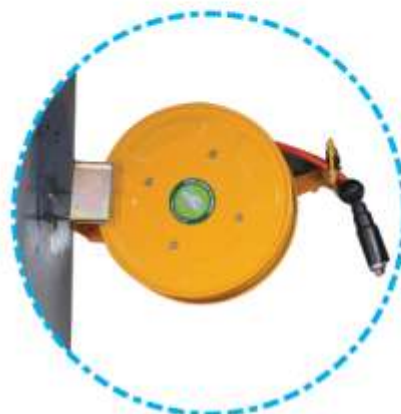
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## 'AR-N' SERIES



○ Uses : For Air

○ Specification

Available Hose	Hose Material	Hose Capacity	Max Pressure	Max Temperature	Installation
ID $\phi 6 \sim \phi 11$	Poly-Urethane/ Poly-Propylene	10MR~30MR 30feet~100feet	15kgf/cm <sup>2</sup>	50℃	Wall, Ceiling

○ Design & Structure

- Sturdy single pedestal reel with space saving design facilitates workplace organization
- Guide arm adjusts to wall, floor, vehicle & overhead positions

○ Specification

- Exclusive Air Hose Reel with good and compact design.
- Optimized Model of small capacity and short length hose.
- Install by oneself with lightweight.
- Wide range of use with 120° swing.
- Excellent durability install with strong and high quality spring

○ Retraction

- Special heat-treatment spring, pawl and zinc plated ratchet
- Multi-position lock ratchet mechanism secures hose at desired length

○ Painting : Power Coating

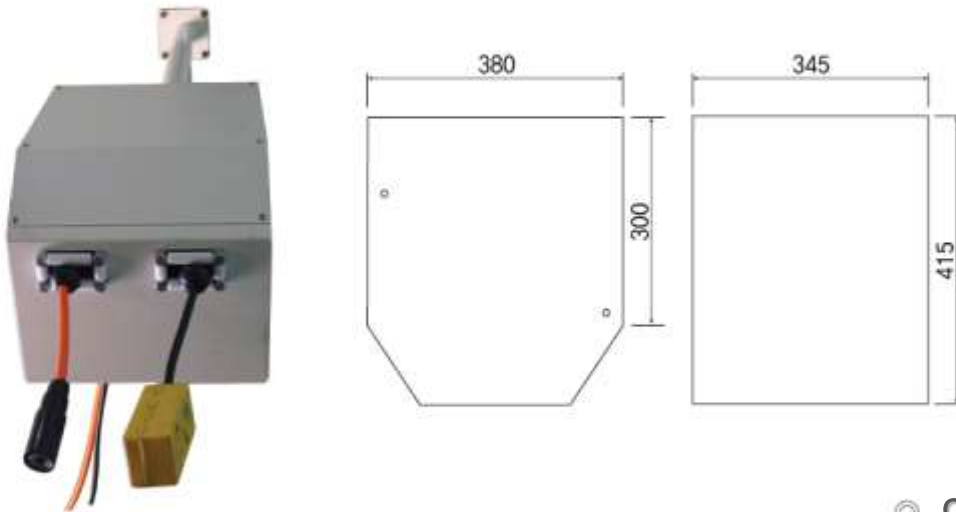
○ Applications

- General Industrial Applications
- Air SERVICES & TOOLS
- Assembly Operations
- Manufacturing Plants & Facilities
- Maintenance, Repair & Operations
- Automotive & Fleet Service Centers





## Cabinet Double Reel (Hose, Cord)



### Component of Reel

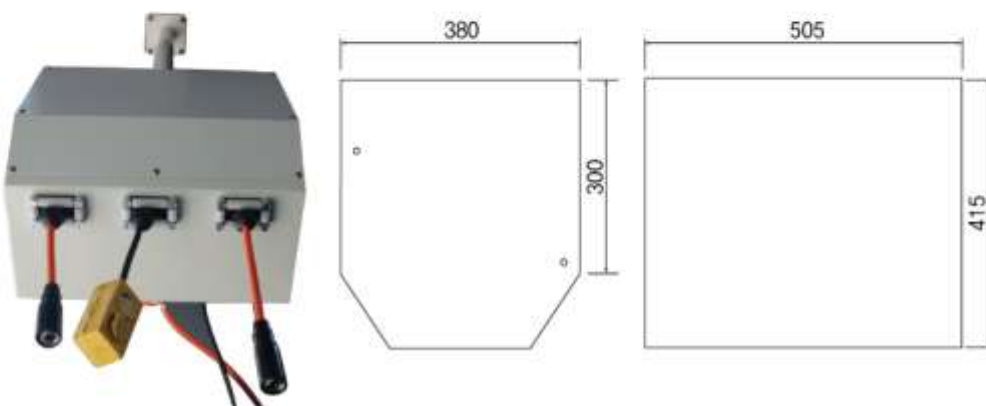
Model	Hose Reel		Cord Reel		Install
	Hose Spec.	Hose Length	Cord Spec.	Cord Length	
RX2	Ø 8	15MR	2.5sq VCTF	30MR	Wall, Ceiling

Model	Air Reel	Cord Reel
RX2-1	2EA	
RX2-2	1EA	1EA
RX2-3		2EA

### Structure

- Install in one cabinet with Air Hose Reel & Cord Reel.
- Use conveniently one cabinet inside Air Hose Reel & Cord Reel.
- Excellent durability with long life spring.
- Stable take out of hose and cord by use 4way guide roller.
- Install Position: Wall, Ceiling( within 4MR).
- Use: Car Repair Center, Assembly Line, Industrial fields.

## Cabinet Triple Reel (Hose, Cord, Hose)



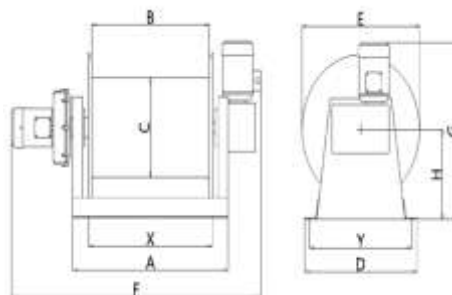
### Component of Reel

Model	Hose Reel		Cord Reel		Install
	Hose Spec.	Hose Length	Cord Spec.	Cord Length	
RX3	Ø 8	15MR	2.5sq VCTF	15MR	Wall, Ceiling

Model	Air Reel	Cord Reel
RX3-1	3EA	
RX3-2	2EA	1EA
RX3-3	1EA	2EA
RX3-4		3EA



## Exhaust Hose Reel – Motor Rewind Type



Hose Spec.	Hose Material	Rewind Length	Max Temperature	Install
3" ~ 4"	Flexible high temperature hose	7.5MR/10MR	200°C	Wall, Ceiling

### Specification

- Exhale them into the atmosphere through the plumbing connected after inhaling exhaust gas with high temperature.
- Excellent rewind apply strong electric motor.
- Protect damage of hose by limit system.
- Option : multipurpose muffler nozzle.
- Use: Vehicle workshop, gas station, training center, laboratory.

MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I, D	O, D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	Ø	Ø	MR	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
EX307	75	95	7.5	720	600	300	484	600	840	660	360	590	440
EX310	75	95	10	870	750	300	484	600	1090	660	360	740	440
EX407	100	120	7.5	770	650	300	484	650	990	725	400	640	440
EX410	100	120	10	920	800	300	484	650	1140	725	400	790	440
EX307BW	75	95	7.5	720	600	300	484	600	1230	660	360	590	440
EX310BW	75	95	10	870	750	300	484	600	1480	660	360	740	440
EX407BW	100	120	7.5	770	650	300	484	650	1380	725	400	640	440
EX410BW	100	120	10	920	800	300	484	650	1530	725	400	790	440

\* The specifications are subject to be changed without previous notice for improvement.

## Exhaust Hose Reel– Spring Rewind Type

Hose Spec.	Hose Material	Rewind Length	Max Temperature	Install
3" ~ 4"	Flexible high temperature hose	7.5MR/10MR	200°C	Wall, Ceiling

### Specification

- Exhale them into the atmosphere through the plumbing connected after inhaling exhaust gas with high temperature.
- Apply excellent durable high strong spring.
- Option : multipurpose muffler nozzle.
- Use: Vehicle workshop, gas station, training center, laboratory.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I, D	O, D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	Ø	Ø	MR	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
EX307S	75	95	7.5	720	600	300	484	600	760	660	360	590	440
EX310S	75	95	10	870	750	300	484	600	910	660	360	740	440
EX407S	100	120	7.5	770	650	300	484	650	810	725	400	640	440
EX410S	100	120	10	920	800	300	484	650	960	725	400	790	440
EX307BWS	75	95	7.5	720	600	300	484	600	1150	660	360	590	440
EX310BWS	75	95	10	870	750	300	484	600	1300	660	360	740	440
EX407BWS	100	120	7.5	770	650	300	484	650	1200	725	400	640	440
EX410BWS	100	120	10	920	800	300	484	650	1350	725	400	790	440

\* The specifications are subject to be changed without previous notice for improvement.

## ✚ 'TF' Series



**Uses : Air, Water, Oil, Grease, Hydraulic Fluid.**

### Specification

Available Hose Capacity		Max Pressure	Max Temperature	Installation
Size	Length			
1/4inch~3/4inch	10MR ~ 30MR	200kgf/cm'	212°F (100°C)	Floor, Wall, Ceiling

### Design & Structure

#### Dual Pedestal Frame Construction

Reels are all heavy duty, high strength steel construction and compact design

All bolted assembly without welding

Dual frame, guide plate & ball bearing support and 4-way roller assembly..

#### Improved High-Demand Spring

Long-life spring and special heat-treatment spring & non-corrosive ratchet.

#### Full-Flow Shaft and Swivel.

Maximize material flow with minimal pressure drop for faster fills.

#### Large Hose Capacity with Small Profile

compact pedestal and spool fits into tight spaces and can accommodate 10MR~30MR hose capacity.

#### Durable Finish

All materials is carbon steel as standard

(Stainless, Aluminum and other materials are available when you requested)

Painting: powder coated for long life.

#### Other specifications are available.

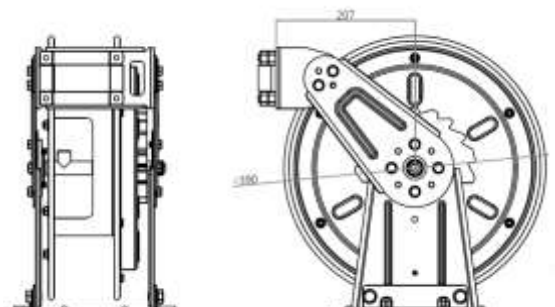
### Application

General service shops

Manufacturing plants

Municipalities and transits.

Construction equipment and fleet maintenance shops





## 'SN' SERIES

○ Uses : For Air

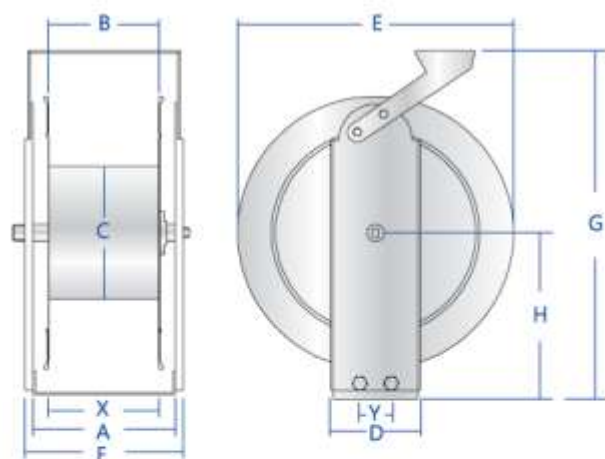
○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
1/4inch~1/2inch	65feet/20meters	300psi/21bar	158°F (70°C)

○ Design & Structure

- Reels are all steel construction and compact design
- All bolted assembly without welding
- Special heat-treatment spring & ratchet.
- 4-way roller assembly.
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you request)
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you request)
- 'SN' SERIES reels are furnished standard with PVC HOSE.  
(Rubber hose is available when you requested.)
- Other specifications are available.

○ Painting:powder coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
SN6-1	6.5 1/4	13 0.51	10 30	130 5.1	70 2.8	170 6.7	110 4.3	300 11.8	145 5.7	330 13.0	180 7.1	85 3.3	70 2.8
SN6-2	6.5 1/4	13 0.51	15 50	130 5.1	70 2.8	170 6.7	110 4.3	300 11.8	145 5.7	330 13.0	180 7.1	85 3.3	70 2.8
SN6-3	6.5 1/4	13 0.51	20 70	130 5.1	70 2.8	170 6.7	110 4.3	300 11.8	145 5.7	330 13.0	180 7.1	85 3.3	70 2.8
SN9-1	9.5 3/8	17 0.65	10 30	130 5.1	70 2.8	170 6.7	110 4.3	300 11.8	145 5.7	330 13.0	180 7.1	85 3.3	70 2.8
SN9-2	9.5 3/8	17 0.65	15 50	130 5.1	70 2.8	170 6.7	110 4.3	300 11.8	145 5.7	330 13.0	180 7.1	85 3.3	70 2.8
SN9-3	9.5 3/8	17 0.65	20 70	130 5.1	70 2.8	170 6.7	110 4.3	300 11.8	145 5.7	330 13.0	180 7.1	85 3.3	70 2.8
SN13-1	12.7 1/2	21 0.81	10 30	210 8.3	70 2.8	170 6.7	110 4.3	300 11.8	230 9.1	330 13.0	180 7.1	155 6.1	70 2.8
SN13-2	12.7 1/2	21 0.81	15 50	210 8.3	70 2.8	170 6.7	110 4.3	350 13.8	230 9.1	385 15.2	210 8.3	155 6.1	70 2.8
SN13-3	12.7 1/2	21 0.81	20 70	210 8.3	70 2.8	170 6.7	110 4.3	350 13.8	230 9.1	385 15.2	210 8.3	155 6.1	70 2.8

※ The specifications are subject to be changed without previous notice for improvement.

## 'ST' SERIES



○ Uses : For Air,Water,Hydraulic,Lubrication etc.

○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
1/4inch~1inch	165feet/50mrs	2900psi/200bar	212°F (100°C)

○ Design & Structure

- Reels are all steel construction and compact design
- All bolted assembly without welding
- Dual frame, guide plate & ball bearing support.
- Special heat-treatment spring & non-corrosive ratchet.
- 4-way roller assembly.
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint (NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you request)
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you request)

○ Painting:powder coat.

○ HOSE

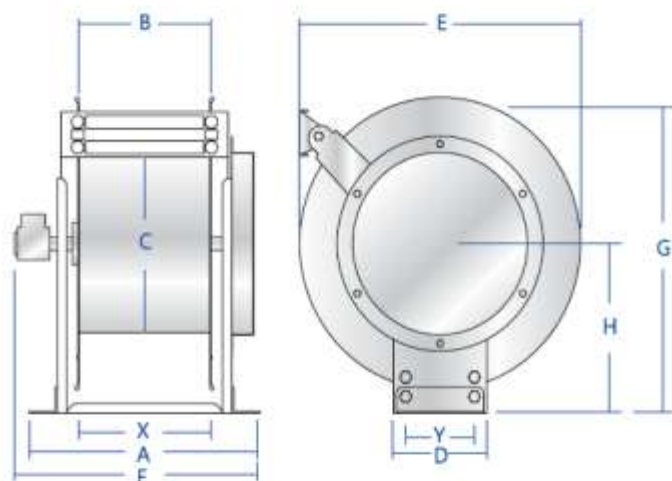
- Low pressure hose reels are furnished standard with PVC.
- Medium pressure hose reels are furnished standard with S.A.E 100R1 TYPE AT one wire braid hose.
- High pressure hose reels are furnished standard with S.A.E 100R2 TYPE AT two wire braid hose.

○ Other specifications are available.



## 'ST' SERIES

MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D.	O.D.	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meters feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
ST6-1	6.5 1/4	13 0.5	10 30	220 8.7	70 2.7	170 6.6	110 4.3	300 11.8	195 8.7	325 12.8	175 6.9	180 7.1	70 2.8
ST6-2	6.5 1/4	13 0.5	15 50	220 8.7	70 2.7	170 6.6	110 4.3	350 13.8	195 8.7	375 14.8	200 7.9	180 7.1	70 2.8
ST6-3	6.5 1/4	13 0.5	20 70	220 8.7	70 2.7	170 6.6	110 4.3	350 13.8	195 8.7	375 14.8	200 7.9	180 7.1	70 2.8
ST6-4	6.5 1/4	13 0.5	25 80	270 10.6	120 4.7	200 7.9	110 4.3	350 13.8	245 9.6	375 14.8	200 7.9	180 7.1	70 2.8
ST6-5	6.5 1/4	13 0.5	30 100	270 10.6	120 4.7	200 7.9	110 4.3	380 15	245 9.6	405 15.9	215 8.5	180 7.1	70 2.8
ST6-6	6.5 1/4	13 0.5	35 120	270 10.6	120 4.7	300 11.8	150 5.9	450 17.7	245 9.6	480 18.9	255 10	230 9.1	110 4.3
ST6-7	6.5 1/4	13 0.5	40 130	270 10.6	120 4.7	300 11.8	150 5.9	450 17.7	245 9.6	480 18.9	255 10	230 9.1	110 4.3
ST6-8	6.5 1/4	13 0.5	45 150	300 11.8	150 5.9	300 11.8	150 5.9	450 17.7	275 10.8	480 18.9	255 10	260 10.2	110 4.3
ST6-9	6.5 1/4	13 0.5	50 164	300 11.8	150 5.9	300 11.8	150 5.9	450 17.7	275 10.8	480 18.9	255 10	260 10.2	110 4.3
ST9-1	9.5 3/8	16.5 0.6	10 30	220 8.7	70 2.7	170 6.6	110 4.3	300 11.8	195 8.7	325 12.8	175 6.9	180 7.1	70 2.8
ST9-2	9.5 1/2	16.5 0.6	15 50	220 8.7	70 2.7	170 6.6	110 4.3	300 11.8	195 8.7	375 14.8	200 7.9	180 7.1	70 2.8
ST9-3	9.5 1/2	16.5 0.6	20 70	290 11.4	140 5.5	170 6.6	110 4.3	350 13.8	265 10.4	375 14.8	200 7.9	250 9.8	70 2.8
ST9-4	9.5 1/2	16.5 0.6	25 80	290 11.4	140 5.5	170 6.6	110 4.3	350 13.8	265 10.4	375 14.8	200 7.9	250 9.8	70 2.8
ST9-5	9.5 1/2	16.5 0.6	30 100	290 11.4	140 5.5	170 6.6	110 4.3	380 15	265 10.4	405 15.9	215 8.5	250 9.8	70 2.8
ST9-6	9.5 3/8	16.5 0.6	35 115	270 10.6	120 4.7	300 11.8	150 5.9	550 21.7	245 9.6	585 23	310 12.2	230 9.1	110 4.3
ST9-7	9.5 3/8	16.5 0.6	40 131	270 10.6	120 4.7	300 11.8	150 5.9	550 21.7	245 9.6	585 23	310 12.2	230 9.1	110 4.3
ST9-8	9.5 3/8	16.5 0.6	45 148	300 11.8	150 5.9	300 11.8	150 5.9	550 21.7	275 10.8	585 23	310 12.2	260 10.2	110 4.3
ST9-9	9.5 3/8	16.5 0.6	50 164	300 11.8	150 5.9	300 11.8	150 5.9	550 21.7	275 10.8	585 23	310 12.2	260 10.2	110 4.3
ST13-1	12.7 1/2	20.6 0.8	10 30	270 10.6	120 4.7	200 7.9	110 4.3	350 13.8	275 10.8	375 14.8	200 7.9	230 9.1	70 2.8
ST13-2	12.7 1/2	20.6 0.8	15 50	300 11.8	150 5.9	200 7.9	110 4.3	350 13.8	305 12.0	375 14.8	200 7.9	260 10.2	70 2.8
ST13-3	12.7 1/2	20.6 0.8	20 70	300 11.8	150 5.9	200 7.9	110 4.3	380 15	305 12.0	405 15.9	215 8.5	260 10.2	70 2.8
ST13-4	12.7 1/2	20.6 0.8	25 80	270 10.6	120 4.7	200 7.9	150 5.9	450 17.7	275 10.8	490 19.3	265 10.4	230 9.1	110 4.3
ST13-5	12.7 1/2	20.6 0.8	30 100	300 11.8	150 5.9	200 7.9	150 5.9	450 17.7	275 10.8	490 19.3	265 10.4	260 10.2	110 4.3
ST13-6	12.7 1/2	20.6 0.8	35 115	300 11.8	150 5.9	250 9.8	200 7.9	550 21.7	335 13.2	585 23	310 12.2	260 10.2	160 6.3
ST13-7	12.7 1/2	20.6 0.8	40 130	300 11.8	150 5.9	250 9.8	200 7.9	550 21.7	335 13.2	585 23	310 12.2	260 10.2	160 6.3



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D.	O.D.	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meters feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
ST13-8	12.7 1/2	20.6 0.8	45 150	330 13	180 7.1	250 9.8	200 7.9	550 21.7	335 13.2	585 23	310 12.2	290 11.4	160 6.3
ST13-9	12.7 1/2	20.6 0.8	50 165	330 13	180 7.1	250 9.8	200 7.9	550 21.7	335 13.2	585 23	310 12.2	290 11.4	160 6.3
ST19-1	19 3/4	27.8 1.09	10 30	270 10.6	120 4.7	250 9.8	200 7.9	450 17.7	260 10.2	490 19.3	265 10.4	230 9.1	160 6.3
ST19-2	19 3/4	27.8 1.09	15 50	300 11.8	150 5.9	250 9.8	200 7.9	450 17.7	290 11.4	490 19.3	265 10.4	260 10.2	160 6.3
ST19-3	19 3/4	27.8 1.09	20 70	360 14.2	210 8.3	250 9.8	200 7.9	450 17.7	350 13.8	490 19.3	265 10.4	320 12.6	160 6.3
ST19-4	19 3/4	27.8 1.09	25 80	360 14.2	210 8.3	250 9.8	200 7.9	500 19.7	380 15	540 21.3	290 11.4	320 12.6	160 6.3
ST19-5	19 3/4	27.8 1.09	30 100	390 15.4	240 9.4	250 9.8	200 7.9	500 19.7	410 16.1	540 21.3	290 11.4	350 13.8	160 6.3
ST25-1	25 1	35.6 1.4	10 30	300 11.8	150 5.9	250 9.8	200 7.9	500 19.7	305 12.0	540 21.3	290 11.4	260 10.2	160 6.3
ST25-2	25 1	35.6 1.4	15 50	330 13	180 7.1	250 9.8	200 7.9	500 19.7	335 13.2	540 21.3	290 11.4	290 11.4	160 6.3
ST25-3	25 1	35.6 1.4	20 70	390 15.4	240 9.4	250 9.8	200 7.9	500 19.7	395 15.6	540 21.3	290 11.4	350 13.8	160 6.3
ST25-4	25 1	35.6 1.4	25 80	360 14.2	210 8.3	250 9.8	200 7.9	550 21.7	365 14.4	570 22.4	320 12.6	320 12.6	160 6.3
ST25-5	25 1	35.6 1.4	30 100	390 15.4	240 9.4	250 9.8	200 7.9	550 21.7	395 15.6	570 22.4	320 12.6	350 13.8	160 6.3

※ The specifications are subject to change without notice for improvement.

## 'SD' SERIES

○ Uses : For Air,Water,Hydraulic,Lubrication,Fuel dispensing etc.



### ○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
1/2inch~1, 2/3inch	97feet/30meters	2900psi/200bar	212°F (100°C)

### ○ Design & Structure

- Heavy duty steel construction & Protect pipe for reel drum.
- All bolted assembly without welding
- Dual frame, guide plate & ball bearing support.
- Special heat-treatment spring & non-corrosive ratchet.
- 4-way roller assembly.
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you request)
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you request)

○ Painting:powder coat.

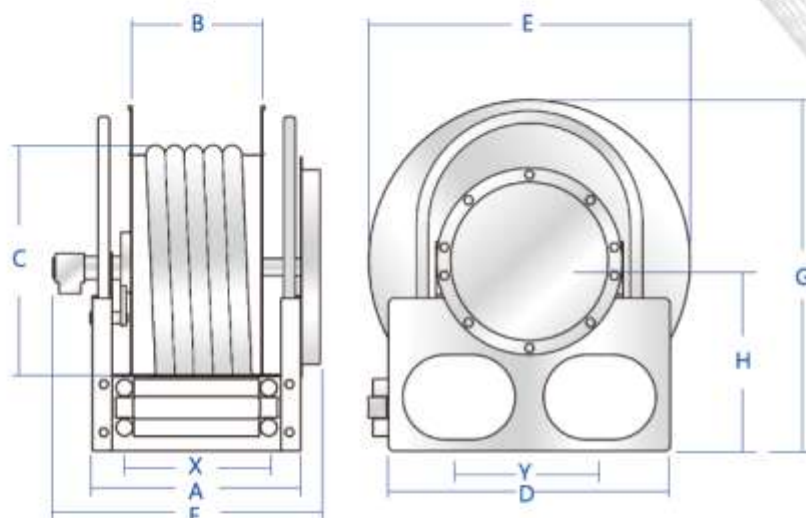
### ○ HOSE

- Low pressure hose reels are furnished standard with PVC.
- Medium pressure hose reels are furnished standard with S.A.E 100R1 TYPE AT one wire braid hose.
- High pressure hose reels are furnished standard with S.A.E 100R2 TYPE AT two wire braid hose.

○ Other specifications are available



## 'SD' SERIES



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
SD13-3	12.7 1/2	20.6 0.8	20 70	260 10.2	120 4.7	200 7.9	395 15.6	450 17.7	370 14.6	490 19.3	265 10.4	220 8.7	280 11
SD13-4	12.7 1/2	20.6 0.8	25 80	260 10.2	120 4.7	200 7.9	395 15.6	450 17.7	370 14.6	490 19.3	265 10.4	220 8.7	280 11
SD13-5	12.7 1/2	20.6 0.8	30 100	290 11.4	150 5.9	200 7.9	395 15.6	450 17.7	400 15.7	490 19.3	265 10.4	250 9.8	280 11
SD19-2	19 3/4	27.8 1.09	15 50	290 11.4	150 5.9	250 9.8	395 15.6	450 17.7	410 16.1	490 19.3	265 10.4	250 9.8	280 11
SD19-3	19 3/4	27.8 1.09	20 70	350 13.8	210 8.3	250 9.8	395 15.6	450 17.7	470 18.5	490 19.3	265 10.4	310 12.2	280 11
SD19-4	19 3/4	27.8 1.09	25 80	350 13.8	210 8.3	250 9.8	440 17.3	500 19.7	470 18.5	545 21.5	290 11.4	310 12.2	310 12.2
SD19-5	19 3/4	27.8 1.09	30 100	380 15	240 9.4	250 9.8	440 17.3	500 19.7	500 19.7	545 21.5	290 11.4	340 13.4	310 12.2
SD25-2	25 1	35.6 1.4	15 50	320 12.6	180 7.1	250 9.8	440 17.3	500 19.7	450 17.7	545 21.5	290 11.4	280 11	310 12.2
SD25-3	25 1	35.6 1.4	20 70	380 15	240 9.4	250 9.8	440 17.3	500 19.7	510 20.1	545 21.5	290 11.4	340 13.4	310 12.2
SD25-4	25 1	35.6 1.4	25 80	350 13.8	210 8.3	250 9.8	500 19.7	550 21.7	480 18.9	590 23.2	315 12.4	310 12.2	350 13.8
SD25-5	25 1	35.6 1.4	30 100	380 15	240 9.4	250 9.8	500 19.7	550 21.7	510 20.1	590 23.2	315 12.4	340 13.4	350 13.8
SD32-1	32 1,1/4	43 1.7	10 30	270 10.6	150 5.9	260 10.2	500 19.7	600 23.6	400 15.7	660 26	360 14.2	325 12.8	350 13.8
SD32-2	32 1,1/4	43 1.7	15 50	320 12.6	180 7.1	260 10.2	500 19.7	600 23.6	450 17.7	660 26	360 14.2	325 12.8	350 13.8
SD32-3	32 1,1/4	43 1.7	20 70	370 14.6	230 9.1	260 10.2	500 19.7	600 23.6	500 19.7	660 26	360 14.2	325 12.8	350 13.8
SD40-1	40 1,2/3	50.6 2	10 30	320 12.6	180 7.1	260 10.2	500 19.7	600 23.6	450 17.7	660 26	360 14.2	325 12.8	350 13.8
SD40-2	40 1,2/3	50.6 2	15 50	370 14.6	230 9.1	260 10.2	500 19.7	600 23.6	500 19.7	660 26	360 14.2	325 12.8	350 13.8
SD40-3	40 1,2/3	50.6 2	20 70	420 16.5	280 11	260 10.2	500 19.7	640 25.2	550 21.7	700 27.6	380 15	375 12.8	350 13.8

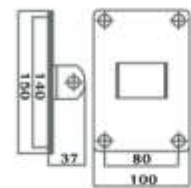
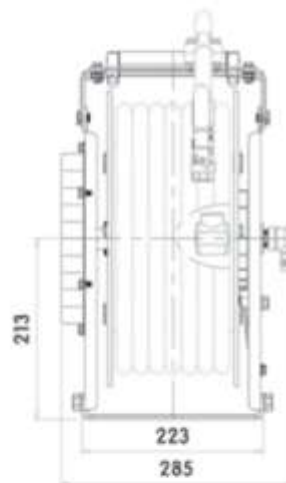
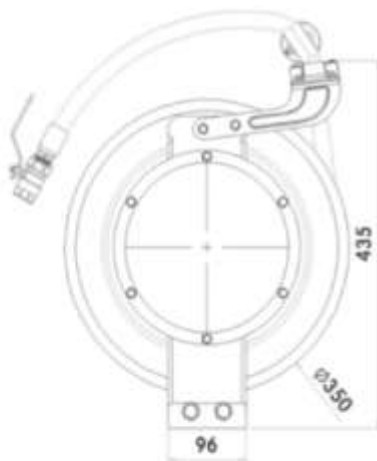
※ The specifications are subject to change without notice for improvement.



## 'STAINLESS WATER HOSE REEL

### Design & Structure

- Reels are all stainless steel construction with strong corrosion resistant.
- Compact design with all bolted assembly without welding.
- Dual frame, guide plate & ball bearing support.
- Exclusive water reel for Food Company, facility of communal feeding.
- Special heat-treatment spring & non-corrosive ratchet.
- Wide usage with 120 degree swing.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & Inlet) connection threads are female NPT.
- Apply convenient Nozzle or Water gun (Option).



Mounting Bracket

### 1.Non Toxic Hose Reel for Hot & Cold Water

Hose Material	Max Pressure	Working Temperature
PVC Synthetics	10Kgf/cm <sup>2</sup>	70°C

MODEL NO.	HOSE SPEC	REWINDING LENGTH	SHOOT TYPE	INSTALLATION
BR1310H	Ø13*Ø23	10M	Ball Valve	Wall Ceiling
BR1315H		15M		
NR1310H		10M	Nozzle	
NR1315H		15M		
GR1310H		10M	Power Gun	
GR1315H		15M		



## 2. Non-Toxic Hose Reel for High Temperature and Steam

Hose Material	Max Pressure	Working Temperature
EPDM Hose	20Kgf/cm <sup>2</sup>	- 30°C ~ 120°C

MODEL NO.	HOSE SPEC	REWINDING LENGTH	SHOOT TYPE	INSTALLATION
S1310B	Ø13*Ø23	10M	Ball Valve	Wall Ceiling
S1315B		15M		
S1310N		10M	Nozzle	
S1315N		15M		
S1310G		10M	Power Gun	
S1315G		15M		

※ Tested rubber hose with non toxic drinking water by KCL (Korea Conformity Laboratories)



## 3. High Temperature Hose Reel

Hose Material	Max Pressure	Working Temperature
NBR Synthetics	20Kgf/cm <sup>2</sup>	100°C

MODEL NO.	HOSE SPEC	REWINDING LENGTH	SHOOT TYPE	INSTALLATION
HR1310B	Ø 13*Ø 23	10M	Ball Valve	Wall Ceiling
HR1315B		15M		
HR1310N		10M	Nozzle	
HR1315N		15M		
HR1310G		10M	Power Gun	
HR1315G		15M		



## Accessory



### Power Water Gun

1. High durability by scientific design and No corrosion with brass material, Stainless and silicon.
2. Control to High Pressure Direct & Spray by lever.



### Spray Nozzle

1. Convenient use with Screw Type.
2. Control to High Pressure Direct & Spray by turn right & left.
3. Apply rubber cover of high durability for handle.

## 'EN' SERIES

○ Uses : For Oil, Air, Water, Antifreeze, Grease & Lubricants.

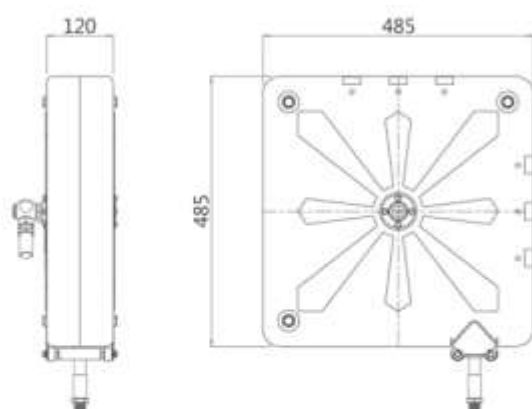
○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
3/8inch~1/2inch	40feet/12meters	4500psi/310bar	212°F (100°C)

○ Design & Structure

- EN Series are fully enclosed & Spring driven hose reel.
- Lightweight steel construction and attractive design.
- All bolted assembly without welding
- Special heat-treatment spring & non-corrosive ratchet.
- 4-way roller assembly.
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials is carbon steel as standard
- Install position:Wall, Ceiling, floor or tank with mounting bracket.
- En Series hose reels are furnished standard with S.A.E 100R1 TYPE AT one wire braid hose.

○ Painting : Powder Coat.



MODEL NO.	HOSE CAPACITY						WORKING PRESSURE	
	I.D		O.D		LENGTH			
	mm	inch	mm	inch	meter	feet	bar	psi
ECR9	9,5	3/8	17,5	0,89	12	39	60	870
ECR13	13	1/2	20,6	0,81	10	32	60	870

※ The specifications are subject to be changed without previous notice for improvement.

## ☆ APPLICATION





## 'HT' SERIES



○ Uses : For Air,Water,Hydraulic,Lubrication,Fuel dispensing etc.

○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
1/4 inch~1 inch	165feet/50meters	2900psi/200bar	212°F (100°C)

○ Design & Structure

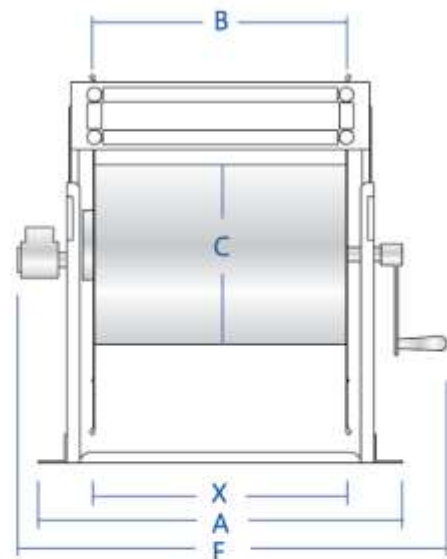
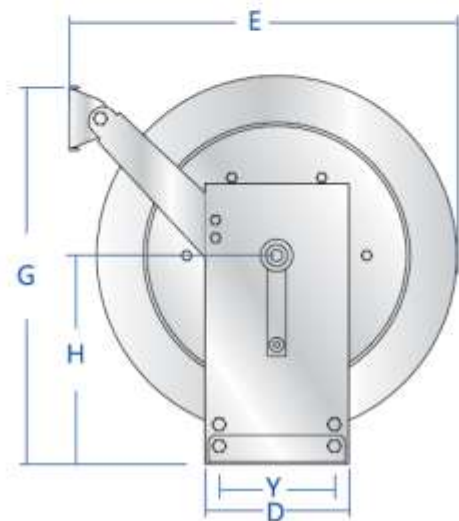
- Lightweight steel construction , compact design and versatile usage.
- Dual frame ,guide plate & ball bearing support.
- Permanent direct crank rewind .
- Roller guides is option(Specify roller position when ordering.)
- Brake System: cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you requested)
- HT series reels are supplied without hose, hose assemblies will be quoted as you requested
- Other specifications are available.

○ Painting:Powder Coat.

## 'HT' SERIES

MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
HT6-1	6.5 1/4	13 0.5	10 30	220 8.7	70 2.8	170 6.6	110 4.3	300 11.8	280 11	330 13	180 7.1	180 7.1	70 2.8
HT6-2	6.5 1/4	13 0.5	15 50	130 5.1	70 2.8	170 6.6	110 4.3	350 13.8	280 11	385 15.2	210 8.3	180 7.1	70 2.8
HT6-3	6.5 1/4	13 0.5	20 70	200 7.9	140 5.5	170 6.6	110 4.3	350 13.8	350 13.8	385 15.2	210 8.3	250 9.8	70 2.8
HT6-4	6.5 1/4	13 0.5	25 80	200 7.9	140 5.5	170 6.6	110 4.3	380 15	350 13.8	400 15.7	210 8.3	250 9.8	70 2.8
HT6-5	6.5 1/4	13 0.5	30 100	200 7.9	140 5.5	170 6.6	110 4.3	380 15	350 13.8	400 15.7	210 8.3	250 9.8	70 2.8
HT9-1	9.5 3/8	16.5 0.6	10 30	130 5.1	70 2.8	170 6.6	110 4.3	350 13.8	280 11	385 15.2	210 8.3	180 7.1	70 2.8
HT9-2	9.5 3/8	16.5 0.6	15 50	200 7.9	140 5.5	170 6.6	110 4.3	350 13.8	350 13.8	385 15.2	210 8.3	250 9.8	70 2.8
HT9-3	9.5 3/8	16.5 0.6	20 70	200 7.9	140 5.5	170 6.6	110 4.3	380 15	350 13.8	400 15.7	210 8.3	250 9.8	70 2.8
HT9-4	9.5 3/8	16.5 0.6	25 80	270 10.6	210 8.3	170 6.6	110 4.3	380 15	420 16.5	400 15.7	210 8.3	320 12.6	70 2.8
HT9-5	9.5 3/8	16.5 0.6	30 100	300 11.8	240 9.4	170 6.6	110 4.3	380 15	450 17.7	400 15.7	210 8.3	350 13.8	70 2.8
HT13-1	12.7 1/2	20.6 0.8	10 30	180 7.1	120 4.7	200 7.9	110 4.3	350 13.8	340 13.4	385 15.2	210 8.3	230 9.1	70 2.8
HT13-2	12.7 1/2	20.6 0.8	15 50	210 8.3	150 5.9	200 7.9	110 4.3	380 15	370 14.6	400 15.7	210 8.3	260 10.2	70 2.8
HT13-3	12.7 1/2	20.6 0.8	20 70	210 8.3	150 5.9	200 7.9	150 5.9	450 17.7	370 14.6	490 19.3	265 10.4	260 10.2	110 4.3
HT13-4	12.7 1/2	20.6 0.8	25 80	210 8.3	210 8.3	200 7.9	150 5.9	450 17.7	430 16.9	490 19.3	265 10.4	320 12.6	110 4.3
HT13-5	12.7 1/2	20.6 0.8	30 100	210 8.3	240 9.4	200 7.9	150 5.9	450 17.7	460 18.1	490 19.3	265 10.4	350 13.8	110 4.3
HT19-1	19 3/4	27.8 1.1	10 30	180 7.1	120 4.7	250 9.8	200 7.9	450 17.7	350 13.8	490 19.3	265 10.4	230 9.1	160 6.3
HT19-2	19 3/4	27.8 1.1	15 50	270 10.6	150 5.9	250 9.8	200 7.9	450 17.7	380 15	490 19.3	265 10.4	260 10.2	160 6.3
HT19-3	19 3/4	27.8 1.1	20 70	270 10.6	210 8.3	250 9.8	200 7.9	450 17.7	440 17.3	490 19.3	265 10.4	320 12.6	160 6.3
HT19-4	19 3/4	27.8 1.1	25 80	300 11.8	210 8.3	250 9.8	200 7.9	500 19.7	440 17.3	540 21.3	290 11.4	320 12.6	160 6.3
HT19-5	19 3/4	27.8 1.1	30 100	300 11.8	240 9.4	250 9.8	200 7.9	500 19.7	470 18.5	540 21.3	290 11.4	350 13.8	160 6.3
HT25-1	25 1	35.6 1.4	10 30	210 8.3	150 5.9	250 9.8	200 7.9	500 19.7	380 15	540 21.3	290 11.4	260 10.2	160 6.3
HT25-2	25 1	35.6 1.4	15 50	240 9.4	180 7.1	250 9.8	200 7.9	500 19.7	410 16.1	540 21.3	290 11.4	290 11.4	160 6.3
HT25-3	25 1	35.6 1.4	20 70	300 11.8	240 9.4	250 9.8	200 7.9	500 19.7	470 18.5	540 21.3	290 11.4	350 13.8	160 6.3
HT25-4	25 1	35.6 1.4	25 80	270 10.6	210 8.3	250 9.8	200 7.9	550 21.6	440 17.3	570 22.4	320 12.6	320 12.6	160 6.3
HT25-5	25 1	35.6 1.4	30 100	300 11.8	240 9.4	250 9.8	200 7.9	550 21.6	470 18.5	570 22.4	320 12.6	350 13.8	160 6.3

※ The specifications are subject to change without notice for improvement.





## 'HQ' SERIES

○ Uses : For Air, Water, Hydraulic, Lubrication, Fuel dispensing etc.

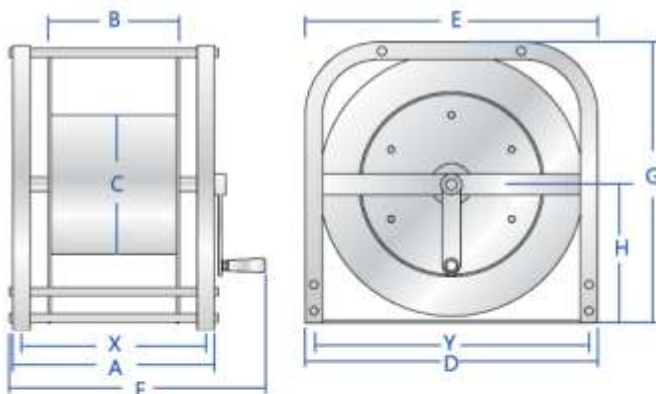
○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
1/4inch~1/2inch	165feet/50meters	2900psi/200bar	212°F (100°C)

○ Design & Structure

- Lightweight steel construction , compact design and versatile usage.
- HQ Series designed for mobile and portable
- Square pipe frame is suitable for portable than another type.
- Permanent direct crank rewind .
- Roller guides is option(Specify roller position when ordering.)
- Brake System: cam-lock drag brake or spring actuated pin lock (Supplied with spring actuated pin lock as standard)
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT (Other threads can be furnished when you requested)
- All materials are carbon steel as standard (Stainless, Aluminum and other materials are available when you requested)
- All HQ series reels are supplied without hose, hose assemblies will be quoted as you requested.
- Other specifications are available.

○ Painting : Powder Coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	LD	O.D	LEN	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
HQ6-3	6.5 1/4	13 0.5	20 50	180 7.1	70 2.8	200 7.9	420 16.5	380 15	280 11	410 16.1	210 8.3	155 6.1	250 9.8
HQ6-5	6.5 1/4	13 0.5	30 100	210 8.3	100 3.9	200 7.9	420 16.5	380 15	310 12.2	410 16.1	210 8.3	185 7.3	250 9.8
HQ6-7	6.5 1/4	13 0.5	40 130	230 9.1	120 4.7	200 7.9	420 16.5	380 15	330 13	410 16.1	210 8.3	205 8.1	250 9.8
HQ6-9	6.5 1/4	13 0.5	50 165	260 10.2	150 5.9	200 7.9	420 16.5	380 15	360 14.2	410 16.1	210 8.3	235 9.3	250 9.8
HQ9-3	9.5 3/8	16.5 0.6	20 50	230 9.1	120 4.7	200 7.9	420 16.5	380 15	330 13	410 16.1	210 8.3	205 8.1	250 9.8
HQ9-5	9.5 3/8	16.5 0.6	30 100	290 11.4	180 7.1	200 7.9	420 16.5	380 15	390 15.4	410 16.1	210 8.3	265 10.4	250 9.8
HQ9-7	9.5 3/8	16.5 0.6	40 130	320 12.6	210 8.3	200 7.9	420 16.5	380 15	420 16.5	410 16.1	210 8.3	295 11.6	250 9.8
HQ9-9	9.5 3/8	16.5 0.6	50 165	350 13.8	240 9.4	200 7.9	420 16.5	380 15	450 17.7	410 16.1	210 8.3	325 12.8	250 9.8
HQ13-3	12.7 1/2	20.6 2.8	20 50	290 11.4	180 7.1	200 7.9	420 16.5	380 15	400 15.7	410 16.1	210 8.3	265 10.4	250 9.8
HQ13-5	12.7 1/2	20.6 2.8	30 100	350 13.8	240 9.4	200 7.9	420 16.5	380 15	460 18.1	410 16.1	210 8.3	325 12.8	250 9.8
HQ13-7	12.7 1/2	20.6 2.8	40 130	410 16.1	300 11.8	200 7.9	420 16.5	380 15	520 20.5	410 16.1	210 8.3	385 15.2	250 9.8
HQ13-9	12.7 1/2	20.6 2.8	50 165	460 18.1	350 13.8	200 7.9	420 16.5	380 15	570 22.4	410 16.1	210 8.3	435 17.1	250 9.8

※The specifications are subject to be changed without previous notice for improvement.



## 'LW' SERIES



○ Uses : For Air,Water,and press wash.

○ Specification

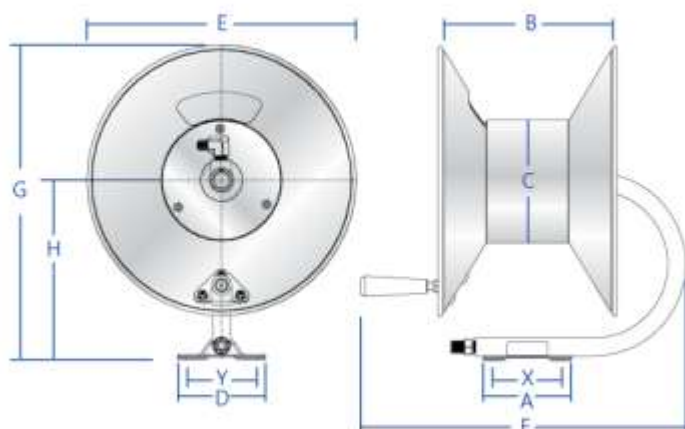
Available hose	Hose capacity	Max Pressure	Max Temperature
1/4inch~3/8inch	100feet/30meters	2900psi/200bar	212°F (100°C)

○ Design & Structure

Hand Crank Air Hose Reel / Water Hose Reel and Pressure Wash Hose Reel

- Lightweight steel construction , compact design.
- Permanent direct crank rewind .
- Full flow shaft and 3/8" swivel brass Joint.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- Mount reel to wall, workbench or vehicle with ease
- HT series reels are supplied without hose,hose assemblies will be quoted as you requested.
- Other specifications are available.

○ Painting : Powder Coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN	A	B	C	D	E	F	G	H	X	Y
	mm	mm	meter	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
LW6-1	6.5	13	10	108	160	150	108	330	350	385	220	88	88
	1/4	0.5	30	4.3	6.3	5.9	4.3	13	13.8	15.2	8.7	3.5	3.5
LW6-3	6.5	13	20	108	190	150	108	330	380	385	220	88	88
	1/4	0.5	70	4.3	7.5	5.9	4.3	13	15	15.2	8.7	3.5	3.5
LW6-5	6.5	13	30	108	210	150	108	330	400	385	220	88	88
	1/4	0.5	100	4.3	8.3	5.9	4.3	13	15.7	15.2	8.7	3.5	3.5
LW9-1	9.5	16.5	10	108	160	150	108	330	350	385	220	88	88
	3/8	0.6	30	4.3	6.3	5.9	4.3	13	13.8	15.2	8.7	3.5	3.5
LW9-3	9.5	16.5	20	108	190	150	108	330	380	385	220	88	88
	3/8	0.6	70	4.3	7.5	5.9	4.3	13	15	15.2	8.7	3.5	3.5
LW9-5	9.5	16.5	30	108	210	150	108	330	400	385	220	88	88
	3/8	0.6	100	4.3	8.3	5.9	4.3	13	15.7	15.2	8.7	3.5	3.5

\*The specifications are subject to be changed without previous notice for improvement.

## 'HD' SERIES



○ Uses : Water,Fuel dispensing,Chemical transfer,Fire protection,etc.

○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
3/8inch~1, 1/2inch	656feet/200meters	600psi/410bar	212°F (100℃)

○ Design & Structure

- Heavy duty steel construction reels designed for long lengths of hose
- Permanent direct crank rewind .
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)

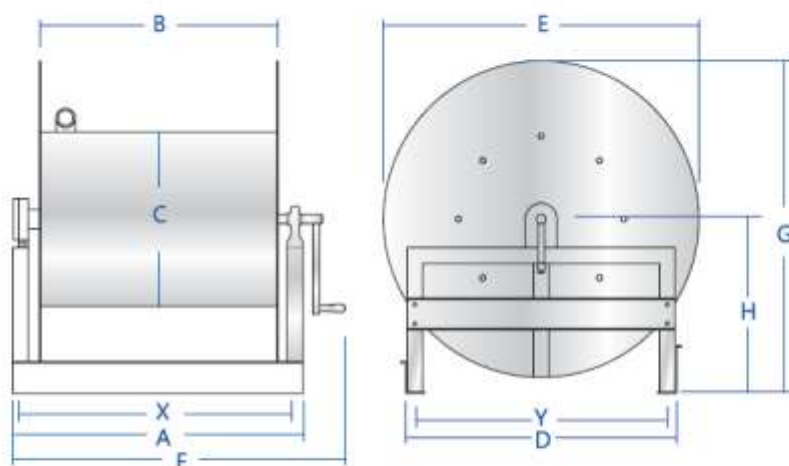
○ Painting : Powder Coat.

○ Type of Bevel Gear crank rewind is options(Pinion brake as standard)

○ All HD series reels are supplied without hose,hose assemblies will be quoted as you requested.

○ Other specifications are available.





MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS										
	I.D	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y	
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	
HD9-9	9.5	16.5	50	380	240	200	420	380	560	410	210	340	250	
	3/8	0.65	165	15	9.4	7.9	16.5	15	22	16.1	8.3	13.4	9.8	
HD9-19	9.5	16.5	100	460	320	200	390	450	620	490	265	420	290	
	3/8	0.6	300	18.1	12.6	7.9	15.4	17.7	24.4	19.3	10.4	16.5	11.4	
HD9-29	9.5	16.5	150	640	500	200	390	450	800	490	265	600	290	
	3/8	0.6	500	25.2	19.7	7.9	15.4	17.7	31.5	19.3	10.4	23.6	11.4	
HD9-39	9.5	16.5	200	640	500	200	440	500	800	540	290	600	340	
	3/8	0.6	650	25.2	19.7	7.9	17.3	19.7	31.5	21.3	11.4	23.6	13.4	
HD13-9	12.7	20.6	50	420	280	200	390	450	600	490	265	380	290	
	1/2	0.8	165	16.5	11	7.9	15.4	17.7	23.6	19.3	10.4	15	11.4	
HD13-19	12.7	20.6	100	520	380	200	440	500	680	540	290	480	340	
	1/2	0.8	300	20.5	15	7.9	17.3	19.7	26.8	21.3	11.4	18.9	13.4	
HD13-29	12.7	20.6	150	640	500	200	490	550	800	600	325	600	390	
	1/2	0.8	500	25.2	19.7	7.9	19.3	21.7	31.5	23.6	12.8	23.6	15.4	
HD13-39	12.7	20.6	200	640	500	200	540	600	800	650	350	600	440	
	1/2	0.8	650	25.2	19.7	7.9	21.3	23.6	31.5	25.6	13.8	23.6	17.3	
HD19-9	19	27.8	50	520	380	250	440	500	720	540	290	480	340	
	3/4	1.09	165	20.5	15	9.8	17.3	19.7	28.3	21.3	11.4	18.9	13.4	
HD19-19	19	27.8	100	740	600	250	490	550	940	600	325	700	390	
	3/4	1.09	300	29.1	23.6	9.8	19.3	21.7	37	23.6	12.8	27.6	15.4	
HD19-29	19	27.8	150	740	600	250	540	600	940	650	350	700	440	
	3/4	1.09	500	29.1	23.6	9.8	21.3	23.6	37	25.6	13.8	27.6	17.3	
HD25-5	25	35.6	30	440	300	250	490	550	670	600	325	400	390	
	1	1.4	100	17.3	11.8	9.8	19.3	21.7	26.4	23.6	12.8	15.7	15.4	
HD25-9	25	35.6	50	540	400	250	540	600	770	650	350	500	440	
	1	1.4	165	21.3	15.7	9.8	21.3	23.6	30.3	25.6	13.8	19.7	17.3	
HD25-19	25	35.6	100	740	600	250	590	650	970	700	375	700	490	
	1	1.4	300	29.1	23.6	9.8	23.2	25.6	38.2	27.6	14.8	27.6	19.3	
HD32-3	32	43.9	20	460	300	300	590	650	720	700	375	420	490	
	1.1/4	1.7	70	18.1	11.8	11.8	23.2	25.6	28.3	27.6	14.8	16.5	19.3	
HD32-5	32	43.9	30	510	350	300	590	650	770	700	375	470	490	
	1.1/4	1.7	100	20.1	13.8	11.8	23.2	25.6	30.3	27.6	14.8	18.5	19.3	
HD32-9	32	43.9	50	760	600	300	590	650	1020	700	375	720	490	
	1.1/4	1.7	165	29.9	23.6	11.8	23.2	25.6	40.2	27.6	14.8	28.3	19.3	
HD40-3	38	50.8	20	510	350	300	590	650	790	700	375	470	490	
	1.1/2	2	70	20.1	13.8	11.8	23.2	25.6	31.1	27.6	14.8	18.5	19.3	
HD40-5	38	50.8	30	560	400	300	590	650	840	700	375	520	490	
	1.1/2	2	100	22	15.7	11.8	23.2	25.6	33.1	27.6	14.8	20.5	19.3	
HD40-9	38	50.8	50	860	700	300	590	650	1140	700	375	820	490	
	1.1/2	2	165	33.9	27.6	11.8	23.2	25.6	44.9	27.6	14.8	32.3	19.3	

※ The specifications are subject to be changed without previous notice for improvement.



## 'WD' SERIES

○ Uses : Water, Fuel dispensing, Chemical transfer, Fire protection, etc.

○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
1inch~3inch	328feet/100meters	600psi/41bar	212°F (100°C)

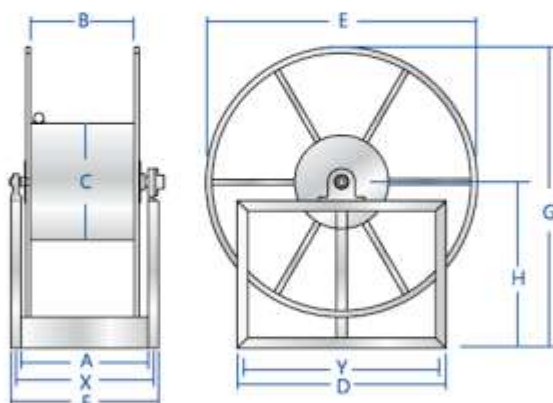
○ Design & Structure

- Heavy duty steel construction reels designed for long lengths & large hose reel.
- Supplied without handle, Rewind by wheel.
- Roller guides are option (Specify roller position when ordering.)
- Brake system is Supplied with spring actuated pin lock as standard
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint (NBR Packing)
- All (Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you requested)

○ Painting : Powder Coat.

○ All WD series reels are supplied without hose, hose assemblies will be quoted as you requested.

○ Other specifications are available.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
WD25-9	25 1	35.6 1.4	50 165	620 24.4	400 15.7	250 9.8	540 21.3	600 23.6	740 29.1	650 25.6	350 13.8	580 22.8	390 15.4
WD25-19	25 1	35.6 1.4	100 300	820 32.3	600 23.6	250 9.8	590 23.2	650 25.6	940 37	700 27.6	375 14.8	780 30.7	440 17.3
WD32-5	32 1.1/4	43.9 1.7	30 100	590 23.2	350 13.8	300 11.8	590 23.2	650 25.6	740 29.1	700 27.6	375 14.8	550 21.7	440 17.3
WD32-9	32 1.1/4	43.9 1.7	50 165	840 33.1	600 23.6	300 11.8	590 23.2	650 25.6	990 39	700 27.6	375 14.8	800 31.5	440 17.3
WD40-5	38 1.1/2	50.8 2	30 100	640 25.2	400 15.7	300 11.8	590 23.2	650 25.6	810 31.9	700 27.6	375 14.8	600 23.6	440 17.3
WD40-9	38 1.1/2	50.8 2	50 165	940 37	700 27.6	300 11.8	590 23.2	650 25.6	1110 43.7	700 27.6	375 14.8	900 35.4	440 17.3
WD50-5	50 2	64.6 2.5	30 100	760 29.9	500 19.7	400 15.7	700 27.6	800 31.5	960 37.8	880 34.6	480 18.9	720 28.3	500 19.7
WD50-9	50 2	64.6 2.5	50 165	760 29.9	500 19.7	400 15.7	900 35.4	1000 39.4	960 37.8	1080 42.5	580 22.8	720 28.3	700 27.6
WD75-5	75 3	84.8 2.5	30 100	760 29.9	500 19.7	500 19.7	1000 39.4	1100 43.3	980 38.6	1180 46.5	630 24.8	720 28.3	800 31.5
WD75-9	75 3	84.8 2.5	50 165	760 29.9	500 19.7	500 19.7	1250 49.2	1350 53.1	980 38.6	1430 56.3	755 29.7	720 28.3	1050 41.3

※ The specifications are subject to be changed without previous notice for improvement.

## B Series

○ Uses : Portable Backpack Hose Reel for Extend Use & Easily Carrying



- Manufacture of Back Pack Hose Reel type for carrying & Portable easily.
- Minimize weight of hose reel for moving by using Aluminum material.
- Minimize stress for worker by ergonomically designed
- Attached back for protect shoulder & back
- HOSE REEL STOP SYSTEM : Prevent idling of hose by using friction force.

MODEL NO.	REEL DIMENSION (W*D*H)m/m	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
B13-5	310*390*420	1/2INCH*30MR	200Kg.f/cm <sup>2</sup>	Manual Rewind
B9-8	310*390*420	3/8INCH*45MR	200Kg.f/cm <sup>2</sup>	Manual Rewind

※ The Specifications are subject to change without notice for improvement.



## P Series

### Portable Hose Reel



It's possible to keep fold handle of cart when do not using.

- Manufacture with portable cart type for moving bulk rewound hose .
- It's easily moving by cart with heavy weight.
- It's stably moving at off-road by installed 10 inch caster.
- It's possible fold handle of cart so can load at RV Vehicles not truck.
- Applied Friction Brake for stop device of control turning force of shaft.

MODEL NO.	REEL DIMENSION (W*D*H)m/m	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
P19-9	550*790*1190(690)	3/4INCH*50MR	20Kg.f/cm <sup>2</sup>	Manual Rewind
P25-9	670*790*1190(690)	1INCH*50MR	20Kg.f/cm <sup>2</sup>	Manual Rewind
P40-5	790*860*1190(690)	1.5INCH*30MR	20Kg.f/cm <sup>2</sup>	Manual Rewind

※ The Specifications are subject to change without notice for improvement.

## SERIES 1000-Manual & Power Rewind Reel

○ Uses : Fuel dispensing, Fire protection, Water supply, Chemical transfer etc.

○ Specification

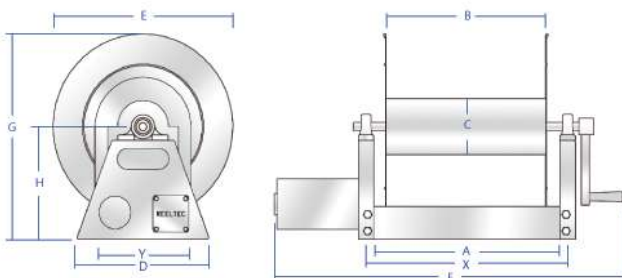
Available hose	Hose capacity	Max Pressure	Max Temperature
1/4inch~1/2inch	328feet/100meters	2900psi/200bar	212°F (100°C)

○ Design & Structure

- Lightweight compact reels designed for long lengths of hose in power rewind.
- If it is power rewind, Motor is installed outside of the Reel.
- Power rewind reels are not supplied with switch but can be ordered separately
- Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
- Direct crank rewind is permanently attached  
(Direct crank rewind is removable when you need.)
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you requested)
- Type of Bevel Gear crank rewind is options(Pinion brake as standard)
- Option:Automatic guide, Speed controler, Clutch is available.
- Series 1000 reels are supplied without hose, hose assemblies will be quoted as you requested.
- Other specifications are available.



○ Painting: powder coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS										
	I.D	O.D	LEN	A	B	C	D	E	F	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
S106-9	6.5 1/4	13 0.5	50 165	360 14.2	200 7.9	200 7.9	350 13.8	380 15	520 20.5	685 27	430 16.9	240 9.4	320 12.6	300 11.8
S106-19	6.5 1/4	13 0.5	100 300	540 21.3	380 15	200 7.9	350 13.8	380 15	700 27.6	865 34.1	430 16.9	240 9.4	500 19.7	300 11.8
S109-9	9.5 3/8	17.5 0.6	50 165	460 18.1	300 11.8	200 7.9	350 13.8	380 15	620 24.4	785 30.9	430 16.9	240 9.4	420 16.5	300 11.8
S109-19	9.5 3/8	17.5 0.6	100 300	710 28	550 21.7	200 7.9	350 13.8	380 15	870 34.3	1035 40.7	430 16.9	240 9.4	670 26.4	300 11.8
S1013-9	12.7 1/2	20.6 0.8	50 165	560 22	400 15.7	200 7.9	350 13.8	380 15	750 29.5	885 34.8	430 16.9	240 9.4	520 20.5	300 11.8
S1013-19	12.7 1/2	20.6 0.8	100 300	810 31.9	650 25.6	200 7.9	350 13.8	380 15	1000 39.4	1135 44.7	430 16.9	240 9.4	770 30.3	300 11.8

※ The specifications are subject to be changed without previous notice for improvement.



## ■ SERIES 2000-Manual & Power Rewind Reel



○ Uses : Fuel dispensing, Fire protection, Water supply, Chemical transfer etc.

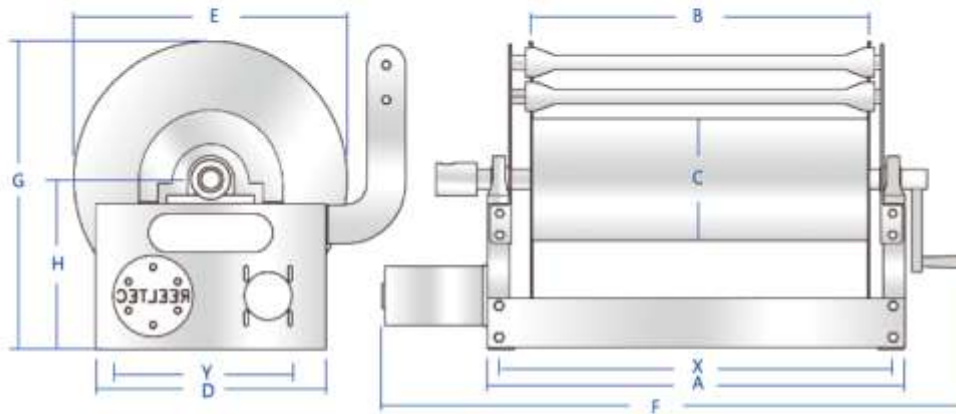
○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
3/8inch~2inch	492feet/200meters	2900psi/200bar	212°F (100°C)

○ Design & Structure

- Heavy duty steel construction and compact design is suitable for long lengths of hose in power rewind.
- If it is power rewind is installed outside of the Reel.
- Power rewind reels are not supplied with switch but can be ordered separately
- Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
- Direct crank rewind is permanently attached (Direct crank rewind is removable when you need.)
- Roller guides are option (Specify roller position when ordering.)
- Brake System: cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint (NBR Packing)
- All (Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you requested)
- Type of Bevel Gear crank rewind is options (Pinion brake as standard)
- Option: Automatic guide, Speed controller, Clutch is available.
- Series 2000 reels are supplied without hose, hose assemblies will be quoted as you requested.
- Other specifications are available.

○ Painting : Powder Coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS										
	I.D	O.D	LEN	A	B	C	D	E	F	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
S209-9	9.5 3/8	17.5 0.6	50 165	400 15.7	240 9.4	200 7.9	390 15.4	450 17.7	640 25.2	740 29.1	500 19.7	275 10.8	460 18.1	290 11.4
S209-19	9.5 3/8	17.5 0.6	100 300	540 21.3	380 15	200 7.9	390 15.4	450 17.7	880 34.6	880 34.6	500 19.7	275 10.8	500 19.7	290 11.4
S209-29	9.5 3/8	17.5 0.6	150 500	710 28	550 21.7	200 7.9	390 15.4	450 17.7	1050 41.3	1050 41.3	500 19.7	275 10.8	670 26.4	290 11.4
S209-39	9.5 3/8	17.5 0.6	200 650	710 28	550 21.7	200 7.9	440 17.3	500 19.7	1050 41.3	1050 41.3	550 21.7	300 11.8	670 26.4	340 13.4
S2013-9	12.7 1/2	20.6 2.8	50 165	460 18.1	300 11.8	250 9.8	390 15.4	450 17.7	665 26.2	800 31.5	500 19.7	275 10.8	420 16.5	290 11.4
S2013-19	12.7 1/2	20.6 2.8	100 300	710 28.0	550 21.7	250 9.8	390 15.4	450 17.7	915 36.0	1050 41.3	500 19.7	275 10.8	670 26.4	290 11.4
S2013-29	12.7 1/2	20.6 2.8	150 500	660 26.0	500 19.7	250 9.8	490 19.3	550 21.7	865 34.1	1050 41.3	600 23.6	325 12.8	620 24.4	390 15.4
S2013-39	12.7 1/2	20.6 2.8	200 650	860 33.9	700 27.6	250 9.8	490 19.3	550 21.7	1065 41.9	1250 49.2	600 23.6	325 12.8	820 32.3	390 15.4
S2019-9	19 3/4	27.8 1.1	50 165	610 24.0	450 17.7	250 9.8	440 17.3	500 19.7	840 33.1	950 37.4	550 21.7	300 11.8	570 22.4	340 13.4
S2019-19	19 3/4	27.8 1.1	100 300	860 33.9	700 27.6	250 9.8	440 17.3	500 19.7	1065 41.9	1250 49.2	550 21.7	300 11.8	820 32.3	340 13.4
S2019-29	19 3/4	27.8 1.1	150 500	860 33.9	700 27.6	250 9.8	540 21.3	600 23.6	1065 41.9	1250 49.2	650 25.6	350 13.8	820 32.3	440 17.3
S2025-9	25 1	35.6 1.4	50 165	660 26.0	500 19.7	250 9.8	490 19.3	550 21.7	890 35.0	1000 39.4	600 23.6	325 12.8	620 24.4	390 15.4
S2025-19	25 1	35.6 1.4	100 300	860 33.9	700 27.6	250 9.8	540 21.3	600 23.6	1065 41.9	1250 49.2	650 25.6	350 13.8	820 32.3	440 17.3
S2025-29	25 1	35.6 1.4	150 500	860 33.9	700 27.6	250 9.8	640 25.2	700 27.6	1065 41.9	1250 49.2	750 29.5	400 15.7	820 32.3	540 21.3
S2032-3	32 1.1/4	43.9 1.7	20 70	670 26.4	500 19.7	300 11.8	440 17.3	500 19.7	875 34.4	1060 41.7	550 21.7	300 11.8	630 24.8	340 13.4
S2032-5	32 1.1/4	43.9 1.7	30 100	820 32.3	650 25.6	300 11.8	440 17.3	500 19.7	1025 40.4	1210 47.6	550 21.7	300 11.8	780 30.7	340 13.4
S2032-9	32 1.1/4	43.9 1.7	50 165	870 34.3	700 27.6	300 11.8	590 23.2	650 25.6	1075 42.3	1260 49.6	700 27.6	375 17.8	830 32.7	490 19.3
S2040-3	38 1.1/4	50.8 2.0	20 70	620 24.4	450 17.7	300 11.8	540 21.3	600 23.6	825 32.5	1010 39.8	650 25.6	350 13.8	580 22.8	440 17.3
S2040-5	38 1.1/4	50.8 2.0	30 100	820 32.3	650 25.6	300 11.8	540 21.3	600 23.6	1025 40.4	1210 47.6	650 25.6	350 13.8	780 30.7	440 17.3
S2040-9	38 1.1/4	50.8 2.0	50 165	870 34.3	700 27.6	300 11.8	640 25.2	700 27.6	1075 42.3	1260 49.6	750 29.5	400 15.7	830 32.7	540 21.3
S2050-3	50 2	64.6 2.5	20 70	880 34.6	700 27.6	400 15.7	640 25.2	700 27.6	1085 42.7	1270 50.0	750 29.5	400 15.7	840 33.1	540 21.3
S2050-5	50 2	64.6 2.5	30 100	880 34.6	700 27.6	400 15.7	690 27.2	750 29.5	1085 42.7	1270 50.0	800 31.5	425 16.7	840 33.1	590 23.2
S2050-7	50 2	64.6 2.5	40 130	1080 42.5	900 35.4	400 15.7	690 27.2	750 29.5	1285 50.6	1470 57.9	800 31.5	425 16.7	1040 40.9	590 23.2

※ The specifications are subject to be changed without previous notice for improvement.



## ■ SERIES 3000-Manual & Power Rewind Reel



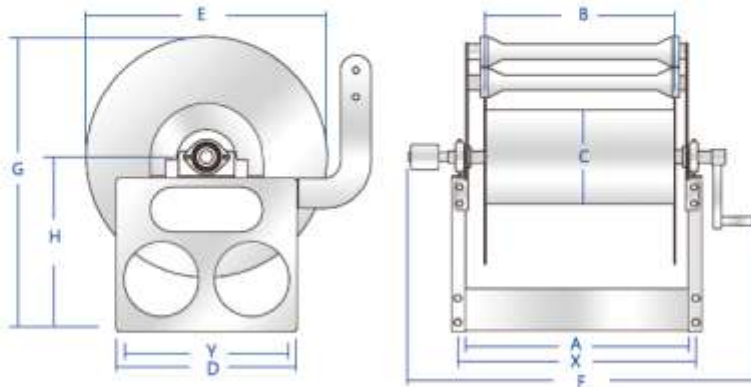
○ Uses : Fuel dispensing, Fire protection, Water supply, Chemical transfer etc.

○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
3/8inch~2inch	492feet/200meters	2900psi/200bar	212°F (100℃)

○ Design & Structure

- Heavy duty steel construction and compact design is suitable for long lengths of hose in power rewind.
  - If it is power rewind is installed outside of the Reel.
  - Power rewind reels are not supplied with switch but can be ordered separately
  - Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
  - Direct crank rewind is permanently attached  
(Direct crank rewind is removable when you need.)
  - Roller guides are option(Specify roller position when ordering.)
  - Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
  - Full flow shaft and swivel.
  - Standard inlet 90° balanced pressure swivel joint(NBR Packing)
  - All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
  - All materials is carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
  - Type of Bevel Gear crank rewind is options(Pinion brake as standard)
  - Option:Automatic guide,Speed controler,Clutch is available.
  - Series 3000 reels are supplied without hose,hose assemblies will be quoted as you requested.
  - Other specifications are available.
- Painting : Powder Coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
S309-9	9.5 3/8	17.5 0.6	50 165	340 13.4	180 7.1	200 7.9	390 15.4	450 17.7	645 25.4	570 22.4	345 13.8	300 11.8	290 11.4
S309-19	9.5 3/8	17.5 0.6	100 300	510 20.1	350 13.8	200 7.9	390 15.4	450 17.7	815 32.1	570 22.4	345 13.8	470 18.5	290 11.4
S309-29	9.5 3/8	17.5 0.6	150 500	660 26.0	500 19.7	200 7.9	390 15.4	450 17.7	965 38.0	570 22.4	345 13.8	620 24.4	290 11.4
S309-39	9.5 3/8	17.5 0.6	200 650	660 26.0	500 19.7	200 7.9	490 19.3	550 17.7	965 38.0	670 26.4	395 15.6	620 24.4	390 13.4
S3013-9	12.7 1/2	20.6 2.8	50 165	400 15.7	240 9.4	250 9.8	440 17.3	500 19.7	705 27.8	620 24.4	370 14.6	360 14.2	340 13.4
S3013-19	12.7 1/2	20.6 2.8	100 300	400 15.7	240 9.4	250 9.8	540 21.3	600 23.6	740 29.1	720 28.3	420 16.5	360 14.2	440 17.3
S3013-29	12.7 1/2	20.6 2.8	150 500	460 18.1	300 11.8	250 9.8	590 23.2	650 25.6	800 31.5	770 30.3	445 17.5	420 16.5	490 19.3
S3013-39	12.7 1/2	20.6 2.8	200 650	560 22.0	400 15.7	250 9.8	590 23.2	650 25.6	900 35.4	770 30.3	445 17.5	520 20.5	490 19.3
S3019-9	19 3/4	27.8 1.1	50 165	400 15.7	240 9.4	250 9.8	540 21.3	600 23.6	760 29.9	720 28.3	420 16.5	360 14.2	440 17.3
S3019-19	19 3/4	27.8 1.1	100 300	560 22.0	400 15.7	250 9.8	590 23.2	650 25.6	920 36.2	770 30.3	445 17.5	520 20.5	490 19.3
S3019-29	19 3/4	27.8 1.1	150 500	660 26.0	500 19.7	250 9.8	640 25.2	700 27.6	1020 40.2	820 32.3	470 18.5	620 24.4	540 21.3
S3025-9	25 1	35.6 1.4	50 165	460 18.1	300 11.8	250 9.8	590 23.2	650 25.6	840 33.1	770 30.3	445 17.5	420 16.5	490 19.3
S3025-19	25 1	35.6 1.4	100 300	660 26.0	500 19.7	250 9.8	640 25.2	700 27.6	1040 40.9	820 32.3	470 18.5	620 24.4	540 21.3
S3025-29	25 1	35.6 1.4	150 500	660 26.0	500 19.7	250 9.8	740 29.1	800 31.5	1040 40.9	920 36.2	520 20.5	620 24.4	640 25.2
S3032-3	32 1.1/4	43.9 1.7	20 70	460 18.1	300 11.8	300 11.8	590 23.2	650 25.6	860 33.9	770 30.3	445 17.5	420 16.5	490 19.3
S3032-5	32 1.1/4	43.9 1.7	30 100	560 22.0	400 15.7	300 11.8	590 23.2	650 25.6	960 37.8	770 30.3	445 17.5	520 20.5	490 19.3
S3032-9	32 1.1/4	43.9 1.7	50 165	560 22.0	400 15.7	300 11.8	690 27.2	750 29.5	960 37.8	870 34.3	495 19.5	520 20.5	590 23.2
S3040-3	38 1.1/4	50.8 2.0	20 70	440 17.3	280 11.0	300 11.8	640 25.2	700 27.6	850 33.5	820 32.3	470 18.5	400 15.7	540 21.3
S3040-5	38 1.1/4	50.8 2.0	30 100	560 22.0	400 15.7	300 11.8	640 25.2	700 27.6	970 38.2	820 32.3	470 18.5	520 20.5	540 21.3
S3040-9	38 1.1/4	50.8 2.0	50 165	610 24.0	450 17.7	300 11.8	740 29.1	800 31.5	1020 40.2	920 36.2	520 20.5	570 22.4	640 25.2
S3050-3	50 2	64.6 2.5	20 70	560 22.0	400 15.7	400 15.7	690 27.2	750 29.5	970 38.2	870 34.3	495 19.5	520 20.5	590 23.2
S3050-5	50 2	64.6 2.5	30 100	660 26.0	500 19.7	400 15.7	740 29.1	800 31.5	1070 42.1	920 36.2	520 20.5	620 24.4	640 25.2
S3050-7	50 2	64.6 2.5	40 130	660 26.0	900 35.4	400 15.7	790 31.1	850 33.5	1070 42.1	970 38.2	545 21.5	620 24.4	690 27.2

\* The specifications are subject to be changed without previous notice for improvement.





## ■ SERIES 4000-Manual & Power Rewind Reel



○ Uses : Fuel dispensing, Fire protection, Water supply, Chemical transfer etc.

### ○ Specification

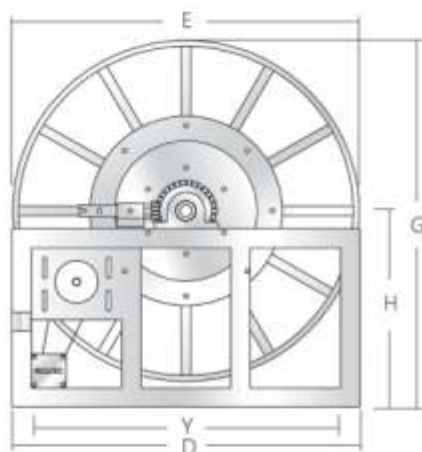
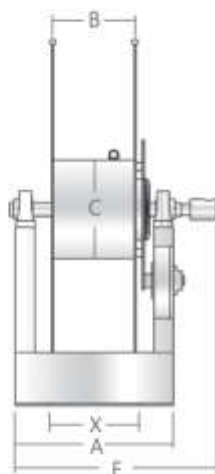
Available hose	Hose capacity	Max Pressure	Max Temperature
1/2inch~3inch	328feet/200meters	600psi/41bar	212°F (100°C)

### ○ Design & Structure

- Heavy duty steel construction and compact design is suitable for long lengths of hose in power rewind.
- If it is power rewind is installed outside of the Reel.
- Power rewind reels are not supplied with switch but can be ordered separately
- Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
- Direct crank rewind is permanently attached  
(Direct crank rewind is removable when you need.)
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- Type of Bevel Gear crank rewind is options(Pinion brake as standard)
- Option :  
Automatic guide,Speed controler,Clutch is available.
- Series 4000 reels are supplied without hose,  
hose assemblies will be quoted as you requested.

○ Painting : Powder Coat.

## SERIES 4000-Manual & Power Rewind Reel



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D.	O.D.	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
S4013-29	12,7 1/2	20,6 2,8	150 500	440 17,3	240 9,4	300 11,8	740 29,1	800 31,5	790 31,1	960 37,8	560 22,0	400 15,7	640 25,2
S4013-39	12,7 1/2	20,6 2,8	200 650	500 19,7	300 11,8	250 9,8	690 27,2	750 29,5	800 31,5	870 34,3	495 19,5	460 18,1	590 23,2
S4019-19	19 3/4	27,8 1,1	100 300	440 17,3	240 9,4	250 9,8	740 29,1	800 31,5	760 29,9	960 37,8	560 22,0	400 15,7	640 25,2
S4019-29	19 3/4	27,8 1,1	150 500	500 19,7	300 11,8	250 9,8	790 31,1	850 33,5	820 32,3	1010 39,8	585 23,0	460 18,1	690 27,2
S4025-19	25 1	35,6 1,4	100 300	440 17,3	240 9,4	250 9,8	890 35,0	950 37,4	770 30,3	1110 43,7	635 25,0	400 15,7	790 31,1
S4025-29	25 1	35,6 1,4	150 500	500 19,7	300 11,8	250 9,8	890 35,0	950 37,4	830 32,7	1110 43,7	635 25,0	460 18,1	790 31,1
S4032-5	32 1,1/4	43,9 1,7	30 100	440 17,3	240 9,4	300 11,8	740 29,1	800 31,5	790 31,1	960 37,8	560 22,0	400 15,7	640 25,2
S4032-9	32 1,1/4	43,9 1,7	50 165	440 17,3	240 9,4	300 11,8	890 35,0	950 37,4	790 31,1	1135 44,7	660 26,0	400 15,7	790 31,1
S4040-5v	38 1,1/2	50,8 2,0	30 100	440 17,3	240 9,4	300 11,8	840 33,1	900 35,4	805 31,7	1060 41,7	610 24,0	400 15,7	740 29,1
S4040-9	38 1,1/2	50,8 2,0	50 165	500 19,7	300 11,8	300 11,8	890 35,0	950 37,4	865 34,1	1150 45,3	675 26,6	460 18,1	790 31,1
S4050-5	50 2	64,6 2,5	30 100	500 19,7	300 11,8	400 15,7	990 39,0	1050 41,3	890 35,0	1250 49,2	725 28,5	460 18,1	890 35,0
S4050-9	50 2	64,6 2,5	50 165	500 19,7	300 11,8	400 15,7	1190 46,9	1250 49,2	890 35,0	1450 57,1	825 32,5	460 18,1	1090 42,9
S4075-5	75 3	84,8 2,5	30 100	500 19,7	300 11,8	500 19,7	1300 51,2	1300 51,2	915 36,0	1500 59,1	850 33,5	460 18,1	1200 47,2

■ The specifications are subject to be changed without previous notice for improvement.



## ■ SERIES 5000-Manual & Power Rewind Reel

○ For Fueling of Aviation

○ Specification

Available Hose	Hose Material	Hose Capacity	Max Pressure	Max Temperature	Installation
I.D 1,1/2 inch ~3 inch	NBR	15MR~30MR	40Kgf/cm <sup>2</sup>	212°F (100°C)	Floor

○ Design & Structure

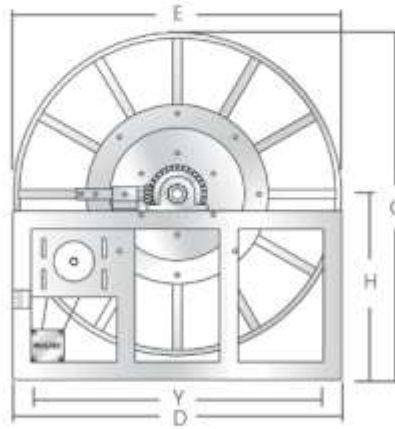
- Single wrap type hose reel for Jet Refueler & Refueling Vehicle
- Standard Rewinding Speed :20MR/min
- Working Voltage : DC12V/24V(Available Change)
- Motor is installed outside of the reel.
- Stable Rewinding hose by installed 4 way Guide roller. (Option)
- Bevel Gear Type for Manual Handle.
- Power Motor Type's apply to Explosion Motor
- Series 5000 reels are supplied without hose.  
(Hose assemblies will be quoted as your request)
- Other Specifications are available.



※ When order Power Rewind Type,  
Must choice Motor Type as below;

- MD : ELECTRIC MOTOR REWIND
- AMD : AIR MOTOR REWIND
- HMD : HYDRAULIC MOTOR REWIND

## SERIES 5000-Manual & Power Rewind Reel



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D.	O.D.	LEN	A	B	C	D	E	F	G	H	X	Y
	ø inch	ø inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
S5040-2	38 1.5	54 2.1	15 49.2	265 10.4	85 3.3	430 16.9	1100 43.3	1200 47.2	445 17.5	1300 51.2	700 27.6	205 27.6	1000 39.4
S5040-3	38 1.5	54 2.1	20 66	265 10.4	85 3.3	430 16.9	1200 47.2	1300 51.2	445 17.5	1400 55.1	750 30	205 30	1100 43.3
S5040-4	38 1.5	54 2.1	25 82	265 10.4	85 3.3	430 16.9	1400 55.1	1500 59	445 17.5	1600 63	850 33.5	205 33.5	1300 51.2
S5040-5	38 1.5	54 2.1	30 98	265 10.4	85 3.3	430 16.9	1500 59	1600 63	445 17.5	1700 67	900 35.4	205 35.4	1400 55.1
S5050-2	50 2	67 2.6	15 49.2	275 10.8	95 3.7	550 21.6	1250 49.2	1350 53.1	455 17.9	1450 57.1	775 30.5	215 30.5	1150 45.3
S5050-3	50 2	67 2.6	20 66	275 10.8	95 3.7	550 21.6	1400 55.1	1500 59.1	455 17.9	1600 63	850 33.5	215 33.5	1300 51.2
S5050-4	50 2	67 2.6	25 82	275 10.8	95 3.7	550 21.6	1550 61	1650 65	455 17.9	1750 68.9	925 36.4	215 36.4	1450 57.1
S5050-5	50 2	67 2.6	30 98	275 10.8	95 3.7	550 21.6	1650 65	1750 68.9	455 17.9	1850 72.8	975 38.4	215 38.4	1550 61
S5065-2	65 2.6	83 3.3	15 49.2	300 11.8	110 4.3	600 23.6	1250 49.2	1350 53.1	500 19.7	1480 58.2	805 31.7	240 31.7	1150 45.3
S5065-3	65 2.6	83 3.3	20 66	300 11.8	110 4.3	600 23.6	1550 61	1650 65	500 19.7	1780 70.1	955 37.6	240 37.6	1450 57.1
S5065-4	65 2.6	83 3.3	25 82	300 11.8	110 4.3	600 23.6	1700 67	1800 70.9	500 19.7	1930 76	1030 40.6	240 40.6	1600 63
S5065-5	65 2.6	83 3.3	30 98	300 11.8	110 4.3	600 23.6	1900 74.8	2000 78.7	500 19.7	2130 83.9	1130 44.5	240 44.5	1800 70.9
S5075-2	75 3	96 3.8	15 49.2	300 11.8	110 4.3	600 23.6	1400 55.1	1500 59	500 19.7	1630 64.2	880 34.6	240 34.6	1300 51.2
S5075-3	75 3	96 3.8	20 66	300 11.8	110 4.3	600 23.6	1600 63	1700 67	500 19.7	1830 72	980 38.6	240 38.6	1500 59
S5075-4	75 3	96 3.8	25 82	300 11.8	110 4.3	600 23.6	1750 68.9	1850 72.8	500 19.7	1980 78	1055 41.5	240 41.5	1650 65
S5075-5	75 3	96 3.8	30 98	300 11.8	110 4.3	600 23.6	1900 74.8	2000 78.7	500 19.7	2130 83.9	1130 44.5	240 44.5	1800 70.9

\* The specifications are subject to be changed without previous notice for improvement.



## ■ SERIES 6000-Manual & Power Rewind Reel



※ When order Power Rewind Type, Must choice Motor Type as below;

- MD : ELECTRIC MOTOR REWIND
- AMD : AIR MOTOR REWIND
- HMD : HYDRAULIC MOTOR REWIND

○ For Fueling of Aviation

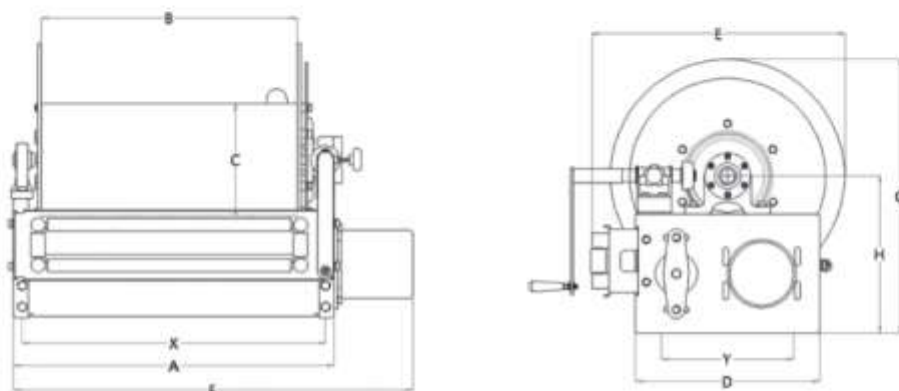
○ Specification

Available Hose	Hose Material	Hose Capacity	Max Pressure	Max Temperature	Installation
I.D 1,1/2 inch ~3 inch	NBR	15MR~30MR	40Kgf/cm <sup>2</sup>	212°F (100°C)	Floor

○ Design & Structure

- Drum type hose reel for Jet Refueler & Refueling Vehicle
- Standard Rewinding Speed :20MR/min
- Working Voltage : DC12V/24V(Available Change)
- Motor is installed outside of the reel.
- Stable Rewinding hose by installed 4 way Guide roller. (Option)
- Bevel Gear Type for Manual Handle.
- Power Motor Type's apply to Explosion Motor
- Series 6000 reels are supplied without hose. (Hose assemblies will be quoted as your request)
- All reel materials are carbon steel as standard (But Fluid line applied SUS304 or Aluminium)
- Other Specifications are available.

## SERIES 6000-Manual & Power Rewind Reel



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D.	O.D.	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	Ø inch	Ø inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
S6040-2	38 1.5	54 2.1	15 49.2	490 19.3	450 17.7	300 11.8	480 18.9	580 22.8	670 26.4	680 27	390 15.4	430 16.9	380 15
S6040-3	38 1.5	54 2.1	20 66	590 23.2	550 21.7	300 11.8	480 18.9	580 22.8	770 30.3	680 27	390 15.4	530 20.9	380 15
S6040-4	38 1.5	54 2.1	25 82	690 27.2	650 25.6	300 11.8	480 18.9	580 22.8	870 34.2	680 27	390 15.4	630 24.8	380 15
S6040-5	38 1.5	54 2.1	30 98	790 31.1	750 29.5	300 11.8	520 20.4	580 22.8	1155 45.5	740 29.1	450 17.7	750 29.5	420 16.5
S6050-2	50 2	67 2.6	15 49.2	490 19.3	450 17.7	400 15.7	550 21.7	650 25.6	670 26.4	750 29.5	425 16.7	430 16.9	450 17.7
S6050-3	50 2	67 2.6	20 66	590 23.2	550 21.7	400 15.7	550 21.7	650 25.6	770 30.3	750 29.5	425 16.7	530 20.9	450 17.7
S6050-4	50 2	67 2.6	25 82	690 27.2	650 25.6	400 15.7	550 21.7	650 25.6	870 34.2	750 29.5	425 16.7	630 24.8	450 17.7
S6050-5	50 2	67 2.6	30 98	840 33.1	800 31.5	400 15.7	590 21.7	650 25.6	1230 48.4	870 34.3	545 21.5	800 31.5	490 19.3
S6065-2	65 2.6	83 3.3	15 49.2	460 18.1	400 15.7	500 19.7	900 35.4	1000 39.4	660 26	1130 44.5	630 24.8	400 15.7	800 31.5
S6065-3	65 2.6	83 3.3	20 66	510 20.1	450 17.7	500 19.7	900 35.4	1000 39.4	710 28	1130 44.5	630 24.8	450 17.7	800 31.5
S6065-4	65 2.6	83 3.3	25 82	560 22	500 19.7	500 19.7	900 35.4	1000 39.4	760 29.9	1130 44.5	630 24.8	500 19.7	800 31.5
S6065-5	65 2.6	83 3.3	30 98	660 26	600 23.6	500 19.7	900 35.4	1000 39.4	860 33.9	1130 44.5	630 24.8	600 23.6	800 31.5
S6075-2	75 3	96 3.8	15 49.2	510 20.1	450 17.7	500 19.7	900 35.4	1000 39.4	710 28	1130 44.5	630 24.8	450 17.7	800 31.5
S6075-3	75 3	96 3.8	20 66	610 24	550 21.7	500 19.7	900 35.4	1000 39.4	810 31.9	1130 44.5	630 24.8	550 21.7	800 31.5
S6075-4	75 3	96 3.8	25 82	760 29.9	700 27.6	500 19.7	900 35.4	1000 39.4	960 37.8	1130 44.5	630 24.8	700 27.6	800 31.5
S6075-5	75 3	96 3.8	30 98	860 33.9	800 31.5	500 19.7	900 35.4	1000 39.4	1275 50.2	1220 48	720 28.3	820 32.3	1200 47.2

※ The specifications are subject to change without notice for improvement.



## T Series

○ Uses : Sprinkler Truck, Refuel, Firefighting Truck, Water tank Truck & Special Vehicles



**Make better use of a space**



**90° Swing Type Hose Reel**



- Swing 90° from location of installation.
- Both side can draw out hose by apply guide roller of front and back side.
- Excellent Rewind capacity by strong DC Motor.
- Installed safety cover of chain gear for prevent safe accident.
- Apply Manual handle of Bevel Gear Type.
- Please keep install manuals supplied, when you install this hose reel.

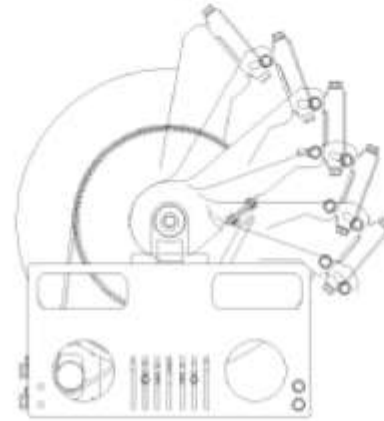


MODEL NO.	REEL DIMENSION (W*D*H)m/m	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
T25-5	750*640*660	1INCH*30MR	20Kg.f/cm <sup>2</sup>	Power Rewind
T25-9	750*740*760	1INCH*50MR	20Kg.f/cm <sup>2</sup>	Power Rewind
T40-5	980*740*760	1.5INCH*30MR	20Kg.f/cm <sup>2</sup>	Power Rewind

※ The Specifications are subject to change without notice for improvement.

## F Series

○ Uses : Sprinkler Truck, Refuel, Firefighting Truck, Water tank Truck & Special Vehicles



Guide Adjustable Hose Reel



Out of Use Hose Reel ; Guide Roller Up



Occupied Hose Reel ; Guide Roller Down

- Guide Roller can move up and down according to draw out hose direction.
- Efficient space application by compact design.
- Excellent Rewind capacity by strong DC Motor.
- Make better use of a space.
- Apply Manual handle of Bevel Gear Type .

MODEL NO.	REEL DIMENSION (W*D*H)m/m	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
F19-5	530*575*570	3/4INCH*30MR	20Kg.t/cm <sup>2</sup>	Power Rewind
F19-9	670*575*570	3/4INCH*50MR	20Kg.t/cm <sup>2</sup>	Power Rewind
F25-5	630*750*700	1INCH*30MR	20Kg.t/cm <sup>2</sup>	Power Rewind
F25-9	820*575*570	1INCH*50MR	20Kg.t/cm <sup>2</sup>	Power Rewind
F40-5	820*675*670	1.5INCH*30MR	20Kg.t/cm <sup>2</sup>	Power Rewind

※ The Specifications are subject to change without notice for improvement.



## CH Series-FIREFIGHTING COLLAPSIBLE HOSE REEL



Draw Out Hose ;  
Open Guide Roller

Rewind Hose  
Drain remaining water in  
hose by press with guide  
roller continuously during  
rewinding hose.



- Using quickly and at once go draw out hose 100MR from reel without other connect hose .
- Rewind hose by strong DC Motor after using.
- Drain remaining water in hose during rewind hose.
- Excellent durability of POWER DC MOTOR
- Apply Manual handle of Bevel Gear Type.

MODEL NO.	REEL DIMENSION (W*D*H)m/m	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
CH40-9	610*590*550	40A Collapsible Hose *50MR	10Kg.t/cm <sup>2</sup>	Power Rewind
CH40-19	810*590*550	40A Collapsible Hose *100MR	10Kg.t/cm <sup>2</sup>	Power Rewind
CH40-29	860*640*600	40A Collapsible Hose *150MR	10Kg.t/cm <sup>2</sup>	Power Rewind
CH40-39	960*740*650	40A Collapsible Hose *200MR	10Kg.t/cm <sup>2</sup>	Power Rewind
CH65-9	750*590*550	65A Collapsible Hose *50MR	10Kg.t/cm <sup>2</sup>	Power Rewind
CH65-19	860*640*600	65A Collapsible Hose *100MR	10Kg.t/cm <sup>2</sup>	Power Rewind
CH65-29	1010*740*650	65A Collapsible Hose *150MR	10Kg.t/cm <sup>2</sup>	Power Rewind
CH65-39	1010*790*700	65A Collapsible Hose *200MR	10Kg.t/cm <sup>2</sup>	Power Rewind

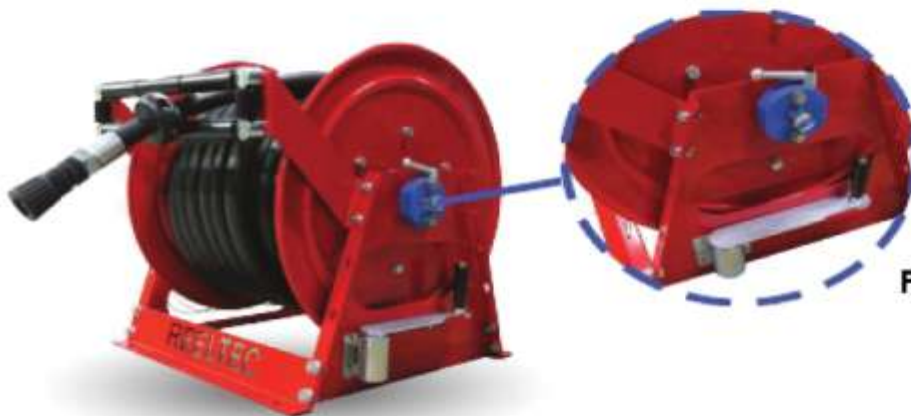
※ The Specifications are subject to change without notice for improvement.

## SP Series

### No Need Chain Power Hose Reel



**No need Chain!!**



**Fixed Handle & Friction Brake.**

- For power transfer using spur gear instead of chain gear.
- Efficient space application by use spur gear.
- No danger for safe accident with no using chain.
- Excellent Strong DC Power Motor.

MODEL NO.	REEL DIMENSION (W*D*H)m/m	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
SP19-5	615*565*550	3/4INCH*30MR	20Kg.t/cm <sup>2</sup>	Power Rewind
SP19-9	755*565*550	3/4INCH*50MR	20Kg.t/cm <sup>2</sup>	Power Rewind
SP25-5	955*565*550	1INCH*30MR	20Kg.t/cm <sup>2</sup>	Power Rewind
SP25-9	955*565*550	1INCH*50MR	20Kg.t/cm <sup>2</sup>	Power Rewind
SP40-5	905*715*700	1.5INCH*30MR	20Kg.t/cm <sup>2</sup>	Power Rewind

※ The Specifications are subject to change without notice for improvement.



## N Series

○ Uses : Sprinkler Truck, Refuel, Firefighting Truck, Water tank Truck & Special Vehicles



**Auto aligner of Hose :**  
Prevent twister, stumble  
or lean of Hose.



**1(One) Man  
Operation**

**Possible to Control rewind  
speed before and during use.**

**Swivel Joint :**  
Excellent durability of High  
Pressure Swivel Joint.  
(Max:300Kg.F/cm<sup>2</sup>)



**Wireless Remote Switch & control box**

- \* Available distance: Max 200MR
- \* Rewind speed can be controlled

○ Control Speed Equipment :

According as conditions of user can control rewind speed.(Volume Switch)

- As control electrically moving torque of SLOW START DC Motor can moving smoothly.
- Overload Limiter : Prevent overloading of motor & stop motor by force for save motor.

MODEL NO.	REEL DIMENSION (W*D*H)m/m	HOSE CAPACITY	WORKING PRESSURE	REWIND
N9-19	490*750*700	3/8INCH*100MR	200Kg.f/cm <sup>2</sup>	Power Rewind
N9-29	560*750*700	3/8INCH*150MR	200Kg.f/cm <sup>2</sup>	Power Rewind
N9-39	630*750*700	3/8INCH*200MR	200Kg.f/cm <sup>2</sup>	Power Rewind
N13-19	560*750*700	1/2INCH*100MR	200Kg.f/cm <sup>2</sup>	Power Rewind
N13-29	630*750*700	1/2INCH*150MR	200Kg.f/cm <sup>2</sup>	Power Rewind
N13-39	730*750*700	1/2INCH*200MR	200Kg.f/cm <sup>2</sup>	Power Rewind

## GM Series

- Uses : LPG Gas Hose Reel



**Swivel Joint : Apply 1.5 inch swivel Joint  
& 1 inch Shaft for supply hydraulic fluid smoothly.**



- Use conveniently by roller guide of left and right turn with hose direction.
- Apply explosion proof motor of prevent explosion as using high pressure LPG Gas.
- Apply 1.5 inch swivel Joint & 1 inch Shaft for supply hydraulic fluid smoothly.
- Apply swivel Joint for excellent air tightness.
- Apply #40 chain for transfer strong power & Manual handle of Bevel Gear Type

MODEL NO.	REEL DIMENSION	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
GM25-7	725*850*650	1INCH*40MR*LPG HOSE	20Kg.f/cm <sup>2</sup>	Explosion Proof DC Motor

## AP-N Series

- Uses: LPG Gas Hose Reel



- Automatically align for Rewind hose by Auto aligner.
- Apply Air motor of prevent explosion as using high pressure LPG Gas
- Apply 1.5 inch swivel Joint & 1 inch Shaft for supply hydraulic fluid smoothly.
- Apply #40 chain for transfer strong power.
- Apply Manual handle of Bevel Gear Type.

MODEL NO.	REEL DIMENSION	HOSE CAPACITY	WORKING PRESSURE	REWIND TYPE
AP25-7N	750*800*650	1INCH*40MR*LPG HOSE	20Kg.f/cm <sup>2</sup>	Air Motor Rewind Type



## Power Rewind Reel Accessory & Option

Types	Power Light Lamp	ON/OFF Switch	Overload Protective Device	FOOT SWITCH	Speed Matching Device	Wireless Remote Control
S1	×	○	○	×	×	×
S2	○	○	○	○	×	×
S3	○	○	○	×	○	×
S4	○	○	○	×	○	○

### Types of Power Switch

#### 1) S1



#### Basic Spec of Switch

- ON/OFF Switch
- Overload Protective Device (20A Fuse)

#### 2) Control Box & Foot Switch



#### Basic Spec of Switch

- ON/OFF Switch
- Overload Protective Device (20A Fuse)
- Power Light Lamp
- Two Way (Out & In) Drive
- Foot Switch

#### 3) S3 Speed Control Box



#### Basic Spec of Switch

- ON/OFF Switch
- Overload Protective Device (20A Fuse)
- Power Light Lamp
- Speed Matching Device
- Slow Starter

#### 4) S4 Speed Control Box & Remote Control



#### Basic Spec of Switch

- ON/OFF Switch
- Overload Protective Device (20A Fuse)
- Power Light Lamp
- Speed Matching Device
- Slow Starter
- Wireless Remote Control (Max 200MR)

## Option-Hosereel cart, Automation guide

### Gallery-CART



### AUTOMATION GUIDE





### CUSTOM HOSEREELS



# Welding reel(oxygen/acetylene)

## Gas Welding Reel-GR-ST Series

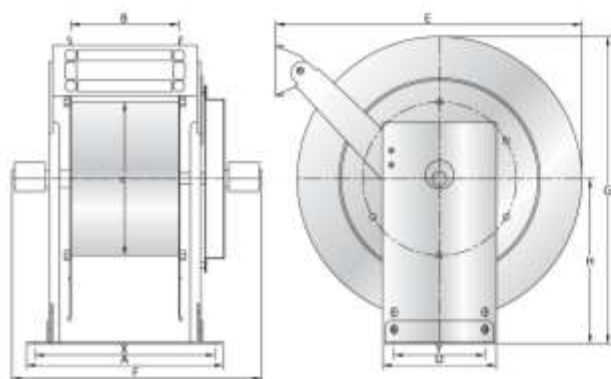
○ Uses : For oxygen/acetylene (Gas welding & cutting)

○ Specification

Available hose	Hose capacity	Max Pressure	Max Temperature
3/16inch~5/16inch	164feet/50meters	142psi/10bar	122°F (50°C)

○ Design & Structure

- Reels are all steel construction and compact design
- All bolted assembly without weldings
- Dual frame ,guide plate & ball bearing support.
- Special heat-treatment spring & non-corrosive ratchet.
- 4-way roller assembly.
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- Right hand for oxygen(green color hose), left hand for acetylene(red color hose)
- All(Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- Special heat-treatment spring & non-corrosive ratchet.
- 4-way roll
- Painting : Powder Coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN	A	B	C	D	E	F	G	H	X	Y
	mm	mm	meter	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
GR615ST	4.8	11.6	15	270	120	200	110	350	380	380	205	230	70
	3/16	0.4	50	10.6	4.7	7.9	4.3	13.8	15.0	15.0	8.1	9.1	2.8
GR620ST	4.8	11.6	20	270	120	200	110	380	380	410	220	230	70
	3/16	0.4	70	10.6	4.7	7.9	4.3	15.0	15.0	16.1	8.7	9.1	2.8
GR630ST	4.8	11.6	30	270	120	250	150	450	380	480	255	230	110
	3/16	0.4	100	10.6	4.7	9.8	5.9	17.7	15.0	18.9	10.0	9.1	4.3
GR650ST	4.8	11.6	50	270	120	280	150	550	380	580	305	230	110
	3/16	0.4	165	10.6	4.7	11.0	5.9	21.7	15.0	22.8	12.5	9.1	4.3
GR815ST	7.9	15	15	270	120	200	110	380	380	410	220	230	70
	5/16	0.5	50	10.6	4.7	7.9	4.3	15.0	15.0	16.1	8.7	9.1	2.8
GR820ST	7.9	15	20	300	150	200	110	380	410	410	220	260	70
	5/16	0.5	70	11.8	5.9	7.9	4.3	15.0	16.1	16.1	8.7	10.2	2.8
GR830ST	7.9	15	30	300	150	200	150	450	410	490	265	260	110
	5/16	0.5	100	11.8	5.9	7.9	5.9	17.7	16.1	19.3	10.4	10.2	4.3
GR850ST	7.9	15	50	300	150	280	150	550	410	600	325	260	110
	5/16	0.5	165	11.8	5.9	11.0	5.9	21.7	16.1	23.6	12.8	10.2	4.3

※ The specifications are subject to be changed without previous notice for improvement.



# WELDING REEL(Oxygen/Acetylene)

## Gas Welding Reel-GR-HT Series



○ Uses : For oxygen/acetylene (Gas welding & cutting)

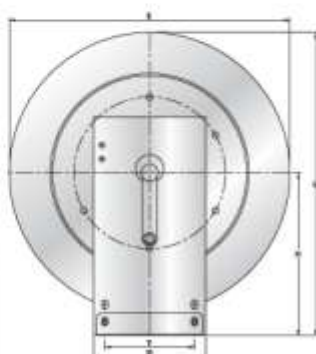
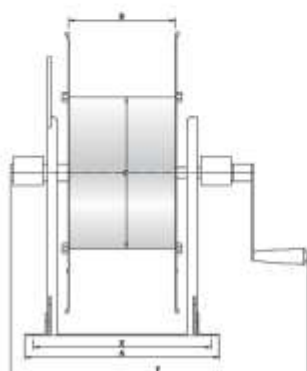
○ Specification :

Available hose	Hose capacity	Max Pressure	Max Temperature
3/16inch~5/16inch	164feet/50meters	142psi/10bar	112°F (50°C)

○ Design & Structure

- Lightweight steel construction , compact design and versatile usage.
- HT Series designed for mobile and portable
- Dual frame ,guide plate & ball bearing support.
- Permanent direct crank rewind.
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- Full flow shaft and swivel.
- Standard inlet 90° balanced pressure swivel joint(NBR Packing)
- Right hand for oxygen(green color hose),left hand for acetylene(red color hose)
- All(Outlet & inlet) connection threads are female NPT (Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- GR-HT SERIES reels are supplied without hose,hose assemblies will be quoted as you requested.
- Other specifications are available.

○ Painting : Powder Coat.



MODEL NO.	HOSE CAPACITY			REEL DIMENSIONS									
	I.D	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
GR630HT	4.8	11.6	30	300	150	200	110	380	390	410	220	260	70
	3/16	0.4	100	11.8	5.9	7.9	4.3	15.0	15.4	16.1	8.7	10.2	2.8
GR650HT	4.8	11.6	50	300	150	200	150	450	390	490	265	260	110
	3/16	0.4	165	11.8	5.9	7.9	5.9	17.7	15.4	19.3	10.4	10.2	4.3
GR830HT	7.9	15	30	300	150	200	150	450	390	490	265	260	110
	5/16	1.5	100	11.8	5.9	7.9	5.9	17.7	15.4	19.3	10.4	10.2	4.3
GR850HT	7.9	15	50	390	240	200	150	450	480	490	265	350	110
	5/16	1.5	165	15.4	9.4	7.9	5.9	17.7	18.9	19.3	10.4	13.8	4.3

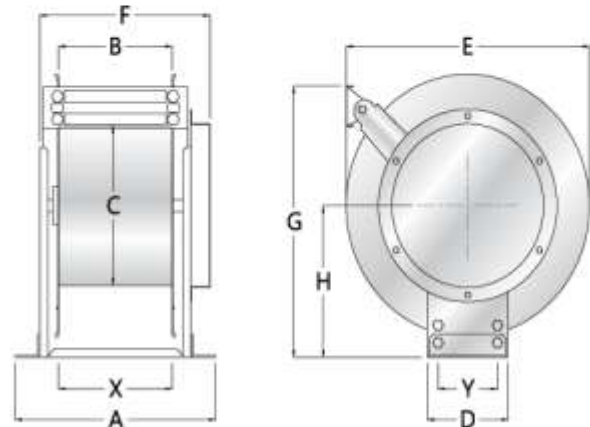
\*The specifications are subject to be changed without previous notice for improvement.

## 'WCR' SERIES-SPRING REWIND

Cable specifications				Voltage	Max Ampere	Rewind	Application
Square	Cable Material	Core	Length(MR)				
25~50	WCT	1	10MR~50MR 33feet~164feet	220V	600A	Spring	Floor,Wall,Ceiling

### Design & Structure

- Reels are all steel construction and compact design
- All bolted assembly without welding.
- Dual frame ,guide plate & ball bearing support.
- Special heat-treatment spring & non-corrosive, non-sparking ratchet.
- 4-way guide roller assembly.  
Roller position must be specified.
- Quick connection to your welder.
- 400amp rated slip ring.



- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you request)
- Other specifications are available.

### Painting : Powder Coat.



MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS									
	Wire Size	Number of Conduct	Length	A	B	C	D	E	F	G	H	X	Y
	sq	core	meter	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
WCR25-1	25	1	10 33	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WCR25-2	25	1	15 49	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WCR25-3	25	1	20 66	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WCR25-4	25	1	25 82	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WCR25-5	25	1	30 98	260 10.23	120 4.72	250 9.84	110 4.33	380 14.96	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WCR35-1	35	1	10 33	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WCR35-2	35	1	15 49	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WCR35-3	35	1	20 66	260 10.23	120 4.72	250 9.84	110 4.33	380 14.96	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WCR35-4	35	1	25 82	260 10.23	120 4.72	250 9.84	110 4.33	380 14.96	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WCR35-5	35	1	30 98	260 10.23	120 4.72	300 11.81	150 5.9	450 17.71	250 9.84	480 18.9	255 10.03	230 9.06	110 4.33
WCR50-1	50	1	10 33	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WCR50-2	50	1	15 49	260 10.23	120 4.72	250 9.84	110 4.33	380 14.96	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WCR50-3	50	1	20 66	260 10.23	120 4.72	250 9.84	110 4.33	380 14.96	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WCR50-4	50	1	25 82	260 10.23	120 4.72	300 11.81	150 5.9	450 17.71	250 9.84	480 18.9	255 10.03	230 9.06	110 4.33
WCR50-5	50	1	30 98	290 11.41	150 5.9	300 11.81	150 5.9	450 17.71	250 9.84	480 18.9	255 10.03	260 10.24	110 4.33



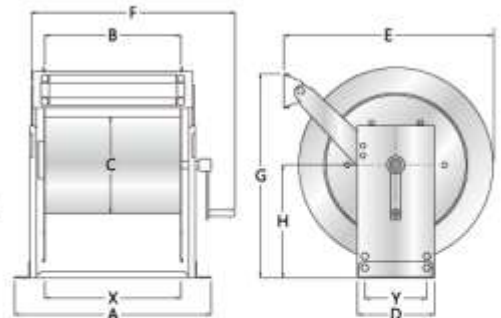
## 'WMR' SERIES-MANUAL REWIND

Cable specifications				Voltage	Max Ampere	Rewind	Application
Square	Cable Material	Core	Length(MR)				
25~50	WCT	1	10MR~50MR 33feet~164feet	220V	600A	Manual	Floor,Wall,Ceiling



### Design & Structure

- Reels are all steel construction and compact design
- All bolted assembly without welding.
- Dual frame ,guide plate & ball bearing support.
- Special heat-treatment non-corrosive & non-sparking ratchet.
- 4-way guide roller assembly. Roller position must be specified.
- 400amp rated slip ring.
- For use with single conductor electrode cable or grounding lead.
- 400amp rated slip ring.
- All materials are carbon steel as standard (Stainless, Aluminum and other materials are available when you request)
- Other specifications are available.



### Painting : Powder Coat.

MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS									
	Wire Size	Number of Conduct	Length	A	B	C	D	E	F	G	H	X	Y
	sq	core	meter	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
WMR25-3	25	1	20 66	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WMR25-5	25	1	30 98	290 11.41	150 5.9	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	260 10.24	70 2.76
WMR25-7	25	1	40 131	260 10.23	120 4.72	250 9.84	110 4.33	380 13.78	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WMR25-9	25	1	50 164	290 11.41	150 5.9	250 9.84	110 4.33	380 13.78	240 9.44	405 15.94	215 8.46	260 10.24	70 2.76
WMR35-3	25	1	20 66	260 10.23	120 4.72	250 9.84	110 4.33	350 13.78	240 9.44	375 14.76	200 7.87	230 9.06	70 2.76
WMR35-5	35	1	30 98	260 10.23	120 4.72	250 9.84	110 4.33	380 13.78	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WMR35-7	35	1	40 131	290 11.41	150 5.9	250 9.84	110 4.33	380 13.78	240 9.44	405 15.94	215 8.46	260 10.24	70 2.76
WMR35-9	35	1	50 164	260 10.23	120 4.72	250 9.84	150 5.9	450 17.71	250 9.44	480 18.9	255 10.03	230 9.06	110 4.33
WCR50-3	35	1	20 66	260 10.23	120 4.72	250 9.84	110 4.33	380 13.78	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WCR50-5	35	1	30 98	260 10.23	120 4.72	250 9.84	110 4.33	380 13.78	240 9.44	405 15.94	215 8.46	230 9.06	70 2.76
WCR50-7	50	1	40 131	260 10.23	120 4.72	250 9.84	150 5.9	450 17.71	250 9.84	480 18.9	255 10.03	230 9.06	110 4.33
WCR50-9	50	1	50 164	290 11.41	150 5.9	250 9.84	150 5.9	450 17.71	250 9.84	480 18.9	255 10.03	260 9.06	110 4.33

## ■ ARGON Welding Cable Reel - 'AG' SERIES



### ○ Design & Structure

- Reels are all steel construction and compact design
- All bolted assembly without welding.
- Dual frame ,guide plate & ball bearing support.
- Special heat-treatment spring & non-corrosive, non-sparking ratchet.
- 4-way guide roller assembly. Roller position must be specified.
- Quick connection to your welder.
- For use with single conductor electrode cable or grounding lead.
- 400amp rated slip ring.
- Declutching arbor is provided to prevent damage from reverse winding.
- All materials is carbon steel as standard  
(Stainless, Aluminum and other materials are available when you request)
- Other specifications are available.

### ○ Painting : Powder Coat.

### ○ Specification

- Can be control Argon and Tig welding cable by one reel.
- Increase usability and easy control workings.
- Facilitate by custom made according to working place or usage.

MODEL No.	Reel Dimension (W*D*H)m/m	Length	Cable	Earth	Gas Hose	Rewind Type
AG25-1	330*450*490	10MR	1.25sq*2c	38sq	Ø6	Spring Rewind
AG25-2	330*450*490	15MR	1.25sq*2c	38sq	Ø6	Spring Rewind
AG25-3	380*450*490	20MR	1.25sq*2c	38sq	Ø6	Spring Rewind



# STATIC GROUNDING REEL

## GCR Series -SPRING REWIND

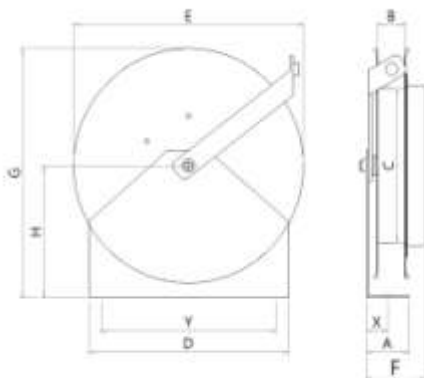


- Uses : Refuelling equipment, Chemical plants, Bulking sites, Hazardous areas.  
Reducing the sparking and the potential for explosion.

### Design & Structure

- Lightweight steel construction , compact design and versatile usage.
- Special heat-treatment spring & non-corrosive ratchet.
- Positive Ratchet locking of the reel.
- 100Amp Jaw type grounding clamp(Bronze) as standard.
- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you requested)

- Painting : Powder Coat.



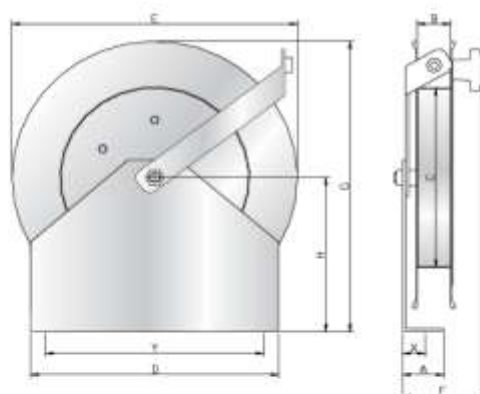
MODEL NO.	WIRE CAPACITY		REEL DIMENSIONS									
	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
GCR3-2	3 1/8	15 50	50 2.0	24 0.9	185 7.3	230 9.1	250 9.8	100 3.9	275 10.8	150 5.9	25 1.0	200 7.9
GCR3-3	3 1/8	20 70	50 2.0	24 0.9	185 7.3	250 9.8	300 11.8	100 3.9	325 12.8	175 6.9	25 1.0	200 7.9
GCR3-5	3 1/8	30 100	50 2.0	24 0.9	185 7.3	250 9.8	300 11.8	100 3.9	325 12.8	175 6.9	25 1.0	200 7.9
GCR5-2	5 3/16	15 50	50 2.0	24 0.9	185 7.3	250 9.8	300 11.8	100 3.9	325 12.8	175 6.9	25 1.0	200 7.9
GCR5-3	5 3/16	20 70	55 2.2	45 1.8	250 9.8	330 13.0	350 13.8	125 4.9	375 14.8	200 7.9	35 1.4	290 11.4
GCR5-5	5 3/16	30 100	55 2.2	45 1.8	250 9.8	330 13.0	350 13.8	125 4.9	375 14.8	200 7.9	35 1.4	290 11.4

※ The specifications are subject to be changed without previous notice for improvement.

## GHR Series-MANUAL REWIND



- Uses : For Refuelling equipment, Chemical plants, Bulking sites, Hazardous areas.  
Reducing the sparking and the potential for explosion.
- Design & Structure
  - Lightweight steel construction , compact design and versatile usage.
  - Permanent direct crank rewind.
  - Brake System: cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
  - 100Amp Jaw type grounding clamp(Bronze) as standard.
  - All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you requested)
- Cable wire
  - Yellow PVC covered stainless wire braided cable Ø 3mm
  - Clear PVC covered stainless wire braided cable Ø 5mm
- Painting : Powder Coat.



MODEL NO.	WIRE CAPACITY		REEL DIMENSIONS									
	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
GHR3-5	3 1/8	30 100	50 2.0	24 0.9	185 7.3	250 9.8	300 11.8	125 4.9	325 12.8	175 6.9	25 1.0	200 7.9
GHR3-11	3 1/8	60 200	50 2.0	24 0.9	185 7.3	250 9.8	300 11.8	125 4.9	325 12.8	175 6.9	25 1.0	200 7.9
GHR5-5	5 3/16	30 100	55 2.2	45 1.8	250 9.8	330 13.0	350 13.8	150 5.9	375 14.8	200 7.9	35 1.4	290 11.4
GHR5-11	5 3/16	60 200	390 15.4	240 9.4	200 7.9	150 5.9	380 15.0	170 6.7	405 15.9	215 8.5	350 13.8	110 4.3

\* The specifications are subject to be changed without previous notice for improvement.



# SPRING BALANCER

SW-1



SW-3,5



SW-9



SW-22/30



SW-40/50



SW-66/70



MODEL	CAPACITY	STROKE	MASS
SW-1N	0.5 ~ 1.5kg	1.3M	0.4kg
SW-2N	1.5 ~ 2.5kg	2.0M	0.4kg
SW-1	0.5 ~ 1.5kg	1.2M	0.5kg
SW-3	1.0 ~ 3.0kg	1.8M	1.5kg
SW-5	2.5 ~ 5.0kg	1.8M	1.6kg
SW-9	4.5 ~ 9.0kg	1.3M	3.7kg
SW-15	9.0 ~ 15.0kg	1.3M	3.8kg
SW-22	15.0 ~ 22.0kg	1.5M	7.7kg
SW-30	22.0 ~ 30.0kg	1.5M	8.0kg
SW-40	30.0 ~ 40.0kg	1.5M	9.8kg
SW-50	40.0 ~ 50.0kg	1.5M	10.4kg
SW-60	50.0 ~ 60.0kg	1.5M	11.0kg
SW-70	60.0 ~ 70.0kg	1.5M	11.5kg
SW-80	70.0 ~ 80.0kg	1.5M	11.5kg

SW-80



SW-1N/2N



## LONG STROKE SPRING BALANCER

- LONG STROKE FOR CONVENENC
- EASY TENSION ADJUSTMENT WITHOUT USING TOOLS
- NYLON COATING WIRE FOR MINIMUM WEAR
- IMPROVED SPIRAL SPRING FOR LONGER LIFE
- STABLE SPINNING HOOK

### SPECIFICATIONS

MODEL	CAPACITY	STROKE(M)	WEIGT(kg)
STL-0	0.5 ~ 1.5kg	2.0M	0.92kg
STL-3	1.5 ~ 3.0kg	2.7M	2.00kg
STL-5	2.5 ~ 5.0kg	2.7M	2.08kg



## AIR TOOL BALANCER

THIS HAS BOTH AND BALANCER FUNCTIONS TO HELP NEAT ARRANGEMENT OF COMPLEX HOSE FOR AIR TOOLS.

### SPECIFICATIONS

MODEL	CAPACITY	Hosetravel	Airinlet $\phi$	MASS
ATB-0	0.5 ~ 1.5	1.3m	6.3mm	1.58kg
ATB-1	1.5 ~ 3.0	1.3m	6.3mm	1.66kg
ATB-2	3.0 ~ 5.0	1.3m	6.3mm	1.73kg

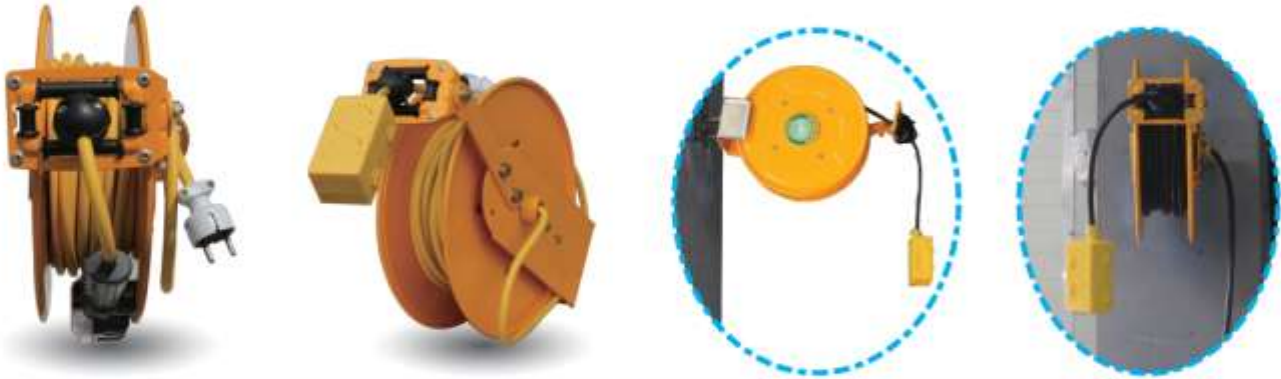
### SPECIAL FEATURES

- Instead of wires of Springbalancer, quality urethane hoses are winded and this plays a role as a balancer to the hose reel.
- Air-tool moves up and down. Because spring is fixed to the spindle which ratchet was attached, if you turn the spindle to left or right, you control it's strength.
- Rotary connection part O-ring seal type and runs with ease.
- It's case and drum are Synthetic resin but struclure is very simple and good to handle.





## 'ER-N' SERIES



Cable specifications				Allowable Current	Rewind	Installation
Square	Cable Material	Core	Length(MR)			
1.5~2.5	VCTF	3	10MR~30MR 30feet~100feet	15A	Spring	Wall,Ceiling

### ○ Design & Structure

- Sturdy single pedestal reel with space saving design facilitates workplace organization
- Guide arm adjusts to wall, floor, vehicle & overhead positions

### ○ Specification

- Exclusive cord Reel with good and compact design.
- Optimized Model of small capacity and short length hose.
- Install by oneself with lightweight.
- Wide range of use with 120° rotation of left and right
- Excellent durability install with strong and high quality spring

### ○ Retraction

- Non-corrosive stainless steel spring, pawl and zinc plated ratchet
- Multi-position lock ratchet mechanism secures hose at desired length

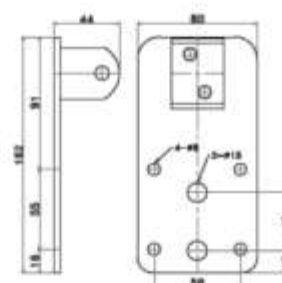
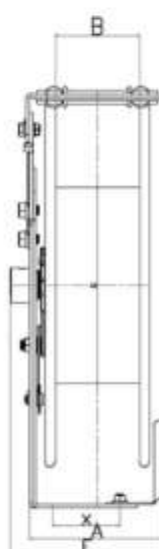
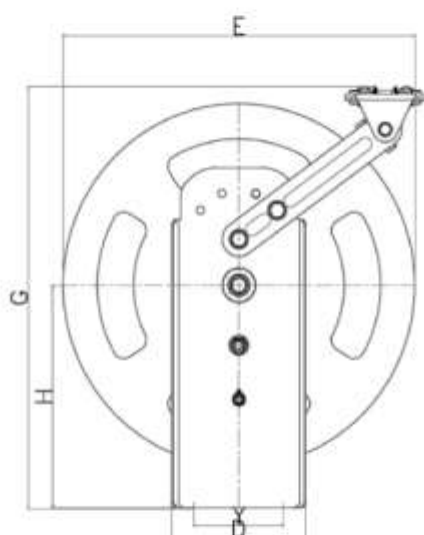
### ○ Painting : Powder Coat

### ○ Possible Fields of Application

- Power Tools
- Bench Mount
- Workshops
- Light Source
- General Industrial
- Manufacturing Plants & Facilities
- Maintenance, Repair & Operations
- Automotive & Fleet Service Centers

# CABLE REELS - SPRING REWIND

## 'ER-N' SERIES



- Mounting Bracket -

MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS									
	Square	Core	Length	A	B	C	D	E	F	G	H	X	Y
	sq	core	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
ER210N	1.5	3	10 33	95 3.74	70 2.75	170 6.69	120 4.72	315 12.40	140 5.51	365 14.37	195 7.67	60 2.36	80 3.14
ER215N	1.5	3	15 49	95 3.74	70 2.75	170 6.69	120 4.72	315 12.40	140 5.51	365 14.37	195 7.67	60 2.36	80 3.14
ER220N	1.5	3	20 66	95 3.74	70 2.75	170 6.69	120 4.72	315 12.40	140 5.51	365 14.37	195 7.67	60 2.36	80 3.14
ER225N	1.5	3	25 82	132 5.2	70 2.75	170 6.69	120 4.72	350 13.77	177 6.97	395 15.55	225 8.85	60 2.36	80 3.14
ER230N	1.5	3	30 98	132 5.2	140 2.75	170 6.69	120 4.72	350 13.77	177 6.97	395 15.55	225 8.85	60 2.36	80 3.14
ER310N	2.5	3	10 33	95 3.74	70 2.75	170 6.69	120 4.72	315 12.40	140 5.51	365 14.37	195 7.67	60 2.36	80 3.14
ER315N	2.5	3	15 49	95 3.74	70 2.75	170 6.69	120 4.72	315 12.40	140 5.51	365 14.37	195 7.67	60 2.36	80 3.14
ER320N	2.5	3	20 66	95 3.74	70 2.75	170 6.69	120 4.72	315 12.40	140 5.51	365 14.37	195 7.67	60 2.36	80 3.14
ER325N	2.5	3	25 82	132 5.2	70 2.75	170 6.69	120 4.72	350 13.77	177 6.97	395 15.55	225 8.85	60 2.36	80 3.14
ER330N	2.5	3	30 98	132 5.2	70 2.75	170 6.69	120 4.72	350 13.77	177 6.97	395 15.55	225 8.85	60 2.36	80 3.14

※ Product code number of Working Lamp is EL

※ The Specifications are subject to change without notice for improvement



## CT1 Series



### ○ Design & Structure

- Reels are all steel construction and compact design
- Dual frame ,guide plate & ball bearing support.
- Special heat-treatment spring & non-corrosive ratchet.
- 3~4 conductor 30 amp / 600 volt rated slip ring.
- Brushes are copper graphite with copper alloy rings.
- 4-way roller assembly.
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- CT1 SERIES reels are furnished standard with VCT Cable
- Other specifications are available.

### ○ Painting : Powder Coat.

### ○ CT1 SERIES reels are furnished standard with VCT Cable

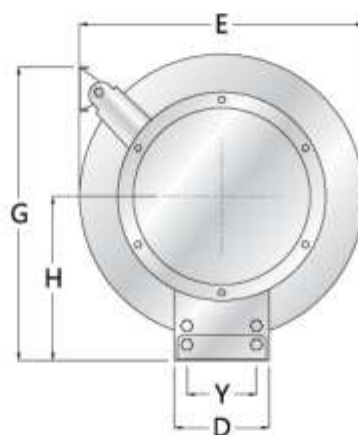
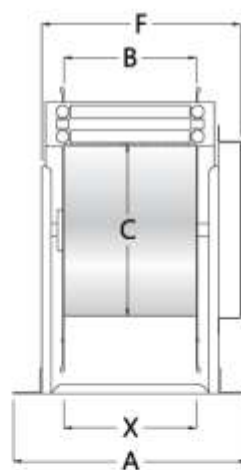
### ○ Other specifications are available.

### ○ APPLICATION

- Power Tools
- Bench Mount
- Workshops
- Light Source
- Manufacturing Plants
- Automotive & Fleet Service Centers
- General Industrial Facilities
- Service / Mechanic / Utility Vehicles

# CABLE REELS - SPRING REWIND

MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS									
	Wire Size	Number of Conduct	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	sq	core	meter/feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
CT1/13-1	1.5	3	10 30	260 10.2	120 4.7	150 5.9	110 4.3	250 9.8	240 9.4	280 11	155 6.1	230 9.1	70 2.8
CT1/13-2	1.5	3	15 50	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/13-3	1.5	3	20 70	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/13-4	1.5	3	25 85	260 10.2	120 4.7	250 9.8	110 4.3	350 13.8	240 9.4	380 15	205 8.1	230 9.1	70 2.8
CT1/13-5	1.5	3	30 100	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/13-6	1.5	3	35 115	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/13-7	1.5	3	40 130	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/13-8	1.5	3	45 150	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/13-9	1.5	3	50 165	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/23-1	2.5	3	10 30	260 10.2	120 4.7	150 5.9	110 4.3	250 9.8	240 9.4	280 11	155 6.1	230 9.1	70 2.8
CT1/23-2	2.5	3	15 50	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/23-3	2.5	3	20 70	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/23-4	2.5	3	25 85	260 10.2	120 4.7	250 9.8	110 4.3	350 13.8	240 9.4	380 15	205 8.1	230 9.1	70 2.8
CT1/23-5	2.5	3	30 100	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/23-6	2.5	3	35 115	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/23-7	2.5	3	40 130	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/23-8	2.5	3	45 150	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/23-9	2.5	3	50 165	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/14-1	1.5	4	10 30	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/14-2	1.5	4	15 50	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/14-3	1.5	4	20 70	260 10.2	120 4.7	150 5.9	110 4.3	350 13.8	240 9.4	380 15	205 8.1	230 9.1	70 2.8
CT1/14-4	1.5	4	25 85	260 10.2	120 4.7	250 9.8	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/14-5	1.5	4	30 100	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/14-6	1.5	4	35 115	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/14-7	1.5	4	40 130	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/14-8	1.5	4	45 150	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/14-9	1.5	4	50 165	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3



\*The specifications are subject to change without notice for improvement.



# CABLE REELS - SPRING REWIND

MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS									
	Wire Size	Number of Conduct	LEN GTH	A	B	C	D	E	F	G	H	X	Y
	sq	core	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
CT1/24-1	2.5	4	10 30	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/24-2	2.5	4	15 50	260 10.2	120 4.7	150 5.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/24-3	2.5	4	20 70	260 10.2	120 4.7	150 5.9	110 4.3	350 13.8	240 9.4	380 15	205 8.1	230 9.1	70 2.8
CT1/24-4	2.5	4	25 85	260 10.2	120 4.7	250 9.8	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/24-5	2.5	4	30 100	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/24-6	2.5	4	35 115	260 10.2	120 4.7	280 11	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/24-7	2.5	4	40 130	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/24-8	2.5	4	45 150	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/24-9	2.5	4	50 165	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/43-1	4	3	10 30	260 10.2	120 4.7	200 7.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/43-2	4	3	15 50	260 10.2	120 4.7	200 7.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/43-3	4	3	20 70	260 10.2	120 4.7	200 7.9	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/43-4	4	3	25 85	260 10.2	120 4.7	250 9.8	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/43-5	4	3	30 100	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/43-6	4	3	35 115	270 10.6	120 4.7	300 11.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT1/43-7	4	3	40 130	300 11.8	150 5.9	300 11.8	150 5.9	17.7 17.7	280 11	490 19.3	265 10.4	260 10.2	110 4.3
CT1/43-8	4	3	45 150	300 11.8	150 5.9	300 11.8	150 5.9	17.7 17.7	280 11	490 19.3	265 10.4	260 10.2	110 4.3
CT1/43-9	4	3	50 165	300 11.8	180 7.1	350 13.8	150 5.9	500 19.7	310 12.2	540 21.3	290 11.4	290 11.4	110 4.3
CT1/44-1	4	4	10 30	260 10.2	120 4.7	200 7.9	110 4.3	300 11.8	240 9.4	330 13	180 7.1	230 9.1	70 2.8
CT1/44-2	4	4	15 50	260 10.2	120 4.7	200 7.9	110 4.3	350 13.8	240 9.4	380 15	205 8.1	230 9.1	70 2.8
CT1/44-3	4	4	20 70	260 10.2	120 4.7	200 7.9	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/44-4	4	4	25 85	260 10.2	120 4.7	250 9.8	110 4.3	380 15	240 9.4	410 16.1	220 8.7	230 9.1	70 2.8
CT1/44-5	4	4	30 100	260 10.2	120 4.7	300 11.8	150 5.9	450 17.7	240 9.4	490 19.3	265 10.4	230 9.1	110 4.3
CT1/44-6	4	4	35 115	270 10.6	120 4.7	300 11.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT1/44-7	4	4	40 130	300 11.8	150 5.9	300 11.8	150 5.9	17.7 17.7	280 11	490 19.3	265 10.4	260 10.2	110 4.3
CT1/44-8	4	4	45 150	300 11.8	150 5.9	300 11.8	150 5.9	17.7 17.7	280 11	490 19.3	265 10.4	260 10.2	110 4.3
CT1/44-9	4	4	50 165	300 11.8	180 7.1	350 13.8	150 5.9	500 19.7	310 12.2	540 21.3	290 11.4	290 11.4	110 4.3

※The specifications are subject to change without notice for improvement.



# CABLE REELS - SPRING REWIND

## CT2 Series

### Design & Structure

- Reels are all steel construction and compact design
- Dual frame, guide plate & ball bearing support.
- Special heat-treatment spring & non-corrosive ratchet.
- 3~4 conductor 50 amp/600 volt rated slip ring.
- Brushes are copper graphite with copper alloy rings.
- 4-way roller assembly.



- All materials are carbon steel as standard  
(Stainless, Aluminum and other materials are available when you requested)

- CT2 SERIES reels are furnished standard with VCT Cable.

- Other specifications are available.

### Painting : Powder Coat.

### APPLICATION

- Power Tools
- Bench Mount
- Workshops
- Light Source
- Manufacturing Plants
- Automotive & Fleet Service Centers
- General Industrial
- Facilities
- Service / Mechanic / Utility Vehicles



MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS											
	WIRE SIZE AWC SQ	NUM BER OF CON DUCT	CUR RENT AMPS	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
				mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
CT2/63-1	10 5.3	3	30	16.8 6.6	10 30	270 10.6	120 4.7	200 7.8	110 4.3	300 11.8	250 9.8	330 13.0	180 7.1	230 9.1	70 2.8
CT2/63-2	10 5.3	3	30	16.8 6.6	15 50	270 10.6	120 4.7	200 7.8	110 4.3	350 11.8	250 9.8	380 15.0	205 8.1	230 9.1	70 2.8
CT2/63-3	10 5.3	3	30	16.8 6.6	20 70	270 10.6	120 4.7	200 7.8	110 4.3	380 15.0	250 9.8	410 16.1	220 8.7	230 9.1	70 2.8
CT2/63-4	10 5.3	3	30	16.8 6.6	25 80	270 10.6	120 4.7	200 7.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/63-5	10 5.3	3	30	16.8 6.6	30 100	270 10.6	120 4.7	200 7.8	150 5.9	450 15.0	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/64-1	10 5.3	4	25	18.0 7.1	10 30	270 10.6	120 4.7	150 5.9	110 4.3	350 11.8	250 9.8	380 15.0	205 8.1	230 9.1	70 2.8
CT2/64-2	10 5.3	4	25	18.0 7.1	15 50	270 10.6	120 4.7	150 5.9	110 4.3	380 15.0	250 9.8	410 16.1	220 8.7	230 9.1	70 2.8
CT2/64-3	10 2.1	4	25	18.0 7.1	20 70	270 10.6	120 4.7	200 7.8	150 5.9	450 13.8	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/64-4	10 5.3	4	25	18.0 7.1	25 80	270 10.6	120 4.7	200 7.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/64-5	10 5.3	4	25	18.0 7.1	30 100	270 10.6	120 4.7	200 7.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/103-1	8 8.5	3	40	18.4 7.2	10 30	270 10.6	120 4.7	150 5.9	110 4.3	350 11.8	250 9.8	380 15.0	205 8.1	230 9.1	70 2.8
CT2/103-2	8 8.5	3	40	18.4 7.2	15 50	270 10.6	120 4.7	150 5.9	110 4.3	380 15.0	250 9.8	410 13.0	220 8.7	230 9.1	70 2.8
CT2/103-3	8 8.5	3	40	18.4 7.2	20 70	270 10.6	120 4.7	150 5.9	110 4.3	380 15.0	250 9.8	410 16.1	265 10.4	230 9.1	70 2.8
CT2/103-4	8 8.5	3	40	18.4 7.2	25 80	270 10.6	120 4.7	200 7.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/103-5	8 8.5	3	40	18.4 7.2	30 100	270 10.6	120 4.7	200 7.8	150 5.9	450 17.7	250 9.8	490 19.3	256 10.4	230 9.1	110 4.3
CT2/104-1	8 8.5	4	35	19.8 7.9	10 30	270 10.6	120 4.3	150 5.9	110 4.3	350 11.8	250 9.8	380 15.0	205 8.1	230 9.1	70 2.8
CT2/104-2	8 8.5	4	35	19.8 7.9	15 50	270 10.6	120 4.7	150 5.9	110 4.3	380 15.0	250 9.8	410 16.1	220 8.7	230 9.1	70 2.8
CT2/104-3	8 8.5	4	35	19.8 7.9	20 70	270 10.6	120 4.7	200 7.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/104-4	8 8.5	4	35	19.8 7.9	25 80	270 10.6	120 4.7	200 7.8	150 5.9	450 17.7	250 9.8	490 19.3	265 10.4	230 9.1	110 4.3
CT2/104-5	8 8.5	4	35	19.8 7.9	30 100	270 10.6	120 4.7	200 7.8	150 5.9	500 19.7	250 9.8	540 21.3	290 11.4	230 9.1	110 4.3

\*The specifications are subject to be changed without previous notice for improvement.



## CH1 Series



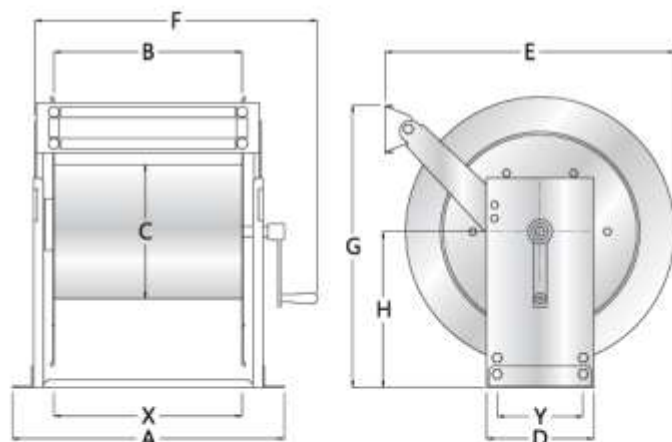
### Design & Structure

- Lightweight steel construction , compact design and versatile usage.
- HT Series designed for mobile and portable
- Dual frame ,guide plate & ball bearing support.
- Permanent direct crank rewind .
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock (Supplied with spring actuated pin lock as standard)
- 3~4 conductor 30 amp/600 volt rated slip ring.
- Brushes are copper graphite with copper alloy rings.
- All materials are carbon steel as standard (Stainless,Aluminum and other materials are available when you requested)
- Series CR1000 reels are supplied without Cable, Cable assemblies will be quoted as you requested.
- Other specifications are available.

### Painting : Powder Coat.

### APPLICATION

- Power Tools
- Bench Mount
- Workshops
- Light Source
- Manufacturing Plants
- Automotive & Fleet Service Centers
- General Industrial
- Facilities
- Service / Mechanic / Utility Vehicles



# CABLE REELS - MANUAL REWIND

## CH1 Series

MODEL NO.	CABLE CAPACITY		REEL DIMENSIONS										
	WIRE SIZE	NUMBER OF CONDUCTS	LENGTH	A	B	C	D	E	F	G	H	X	Y
	sq	core	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
CH1/13-3	1.5	3	20 70	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/13-5	1.5	3	30 100	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/13-7	1.5	3	40 130	270 10.6	120 4.7	200 7.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/13-9	1.5	3	50 165	270 10.6	120 4.7	200 7.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/14-3	1.5	4	20 70	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/14-5	1.5	4	30 100	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/14-7	1.5	4	40 130	270 10.6	120 4.7	150 5.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/14-9	1.5	4	50 165	300 11.8	150 5.9	150 5.9	110 4.3	380 15	340 13.4	405 15.9	215 8.5	260 10.2	70 2.8
CH1/23-3	2.5	3	20 70	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/23-5	2.5	3	30 100	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/23-7	2.5	3	40 130	270 10.6	120 4.7	200 7.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/23-9	2.5	3	50 165	270 10.6	120 4.7	200 7.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/24-3	2.5	4	20 70	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/24-5	2.5	4	30 100	220 8.7	70 2.8	150 5.9	110 4.3	300 11.8	260 10.2	325 12.8	175 6.9	180 7.1	70 2.8
CH1/24-7	2.5	4	40 130	270 10.6	120 4.7	150 5.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/24-9	2.5	4	50 165	300 11.8	150 5.9	150 5.9	110 4.3	380 15	340 13.4	405 15.9	215 8.5	260 10.2	70 2.8
CH1/43-3	4.0	3	20 70	220 8.7	70 2.8	150 5.9	110 4.3	350 13.8	260 10.2	375 14.8	200 7.9	180 7.1	70 2.8
CH1/43-5	4.0	3	30 100	220 8.7	70 2.8	150 5.9	110 4.3	380 15	260 10.2	405 15.9	215 8.5	180 7.1	70 2.8
CH1/43-7	4.0	3	40 130	270 10.6	120 4.7	150 5.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/43-9	4.0	3	50 165	300 11.8	150 5.9	150 5.9	110 4.3	380 15	340 13.4	405 15.9	215 8.5	260 10.2	70 2.8
CH1/44-3	4.0	4	20 70	270 10.6	120 4.7	150 5.9	110 4.3	350 13.8	310 12.2	375 14.8	200 7.9	230 9.1	70 2.8
CH1/44-5	4.0	4	30 100	270 10.6	120 4.7	150 5.9	110 4.3	380 15	310 12.2	405 15.9	215 8.5	230 9.1	70 2.8
CH1/44-7	4.0	4	40 130	300 11.8	150 5.9	150 5.9	110 4.3	380 15	340 13.4	405 15.9	215 8.5	260 10.2	70 2.8
CH1/44-9	4.0	4	50 165	270 10.6	120 4.7	150 5.9	150 5.9	450 17.7	310 12.2	480 18.9	255 10	230 9.1	110 4.3

※ The specifications are subject to be changed without previous notice for improvement.



## CH2 Series

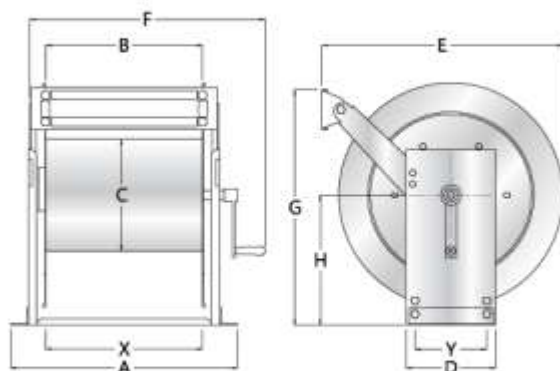
### Design & Structure

- Lightweight steel construction , compact design and versatile usage.
- HT Series designed for mobile and portable
- Dual frame ,guide plate & ball bearing support.
- Permanent direct crank rewind .
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock (Supplied with spring actuated pin lock as standard)
- 3~4 conductor 50 amp/600 volt rated slip ring.
- Brushes are copper graphite with copper alloy rings.
- All materials are carbon steel as standard (Stainless,Aluminum and other materials are available when you requested)
- Series CR1000 reels are supplied without Cable, Cable assemblies will be quoted as you requested.
- Other specifications are available.

### Painting : Powder Coat.

### APPLICATION

- Power Tools
- Bench Mount
- Workshops
- Light Source
- Manufacturing Plants
- Automotive & Fleet Service Centers
- General Industrial Facilities
- Service / Mechanic / Utility Vehicles



MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS											
	WIRE SIZE AWG SQ	NUM BER OF CON DUCT	CUR RENT AMPS	O.D	LEN GTH	A	B	C	D	E	F	G	H	X	Y
				mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
CT2/63-3	10	3	30	16.8	20	270	120	200	110	380	310	410	220	230	70
	6.0			6.6	70	10.6	4.7	7.9	4.3	15.0	12.2	16.1	8.7	9.1	2.8
CT2/63-5	10	3	30	16.8	30	270	120	200	150	450	310	490	265	230	110
	6.0			6.6	100	10.6	4.7	7.9	5.9	17.7	12.2	19.3	10.4	9.1	4.3
CT2/63-9	14	3	30	16.8	50	330	180	200	150	450	370	490	265	290	110
	6.0			6.6	165	13.0	7.1	7.9	5.9	17.7	14.6	19.3	10.4	11.4	4.3
CT2/64-3	10	4	25	18.0	20	270	120	200	150	450	310	490	265	230	110
	6.0			7.1	70	10.6	4.7	7.9	5.9	17.7	12.2	19.3	10.4	9.1	4.3
CT2/64-5	10	4	25	18.0	30	270	120	200	150	450	310	490	265	230	110
	6.0			7.1	100	10.6	4.7	7.9	5.9	17.7	12.2	19.3	10.4	9.1	4.3
CT2/64-9	10	4	25	18.0	50	330	180	200	150	450	370	490	265	290	110
	6.0			7.1	165	13.0	7.1	7.9	5.9	17.7	14.6	19.3	10.4	11.4	4.3
CT2/103-3	8	3	40	18.4	20	270	120	200	110	380	310	410	220	230	70
	10.0			7.2	70	10.6	4.7	7.9	4.3	15.0	12.2	16.1	8.7	9.1	2.8
CT2/103-5	8	3	40	18.4	30	270	120	200	150	450	310	490	265	230	110
	10.0			7.2	100	10.6	4.7	7.9	5.9	17.7	12.2	19.3	10.4	9.1	4.3
CT2/103-9	8	3	40	18.4	50	360	210	200	150	450	400	490	265	320	110
	10.0			7.2	165	14.2	8.3	7.9	5.9	17.7	15.7	19.3	10.4	12.6	4.3
CT2/104-3	8	4	35	19.8	20	270	120	200	150	450	310	490	265	230	110
	10.0			7.8	70	10.6	4.7	7.9	5.9	17.7	12.2	19.3	10.4	9.1	4.3
CT2/104-5	8	4	35	19.8	30	270	120	200	150	500	310	540	290	230	110
	10.0			7.8	100	10.6	4.7	7.9	5.9	19.7	12.2	21.3	11.4	9.1	4.3
CT2/104-9	8	4	35	19.8	50	390	240	200	150	500	430	540	290	350	110
	10.0			7.8	165	15.4	9.4	7.9	5.9	19.7	16.9	21.3	11.4	13.8	4.3

\* The specifications are subject to be changed without previous notice for improvement.

## CR 10A Series



### ○ Specification

- Auto aligner of Hose : Prevent for twister, stumble or lean of Hose.
- Excellent Rewind capacity by strong DC Motor.
- Excellent conductivity Carbon Brush .
- Chain Cover : Installed safety cover of chain gear for prevent safe accident.
- Usage: OB Van, Generator Truck, Firefighting Truck & Special Vehicles

MODEL NO.	REEL DIMENSION (W*D*H) m/m	CABLE CAPACITY	Allowable Current AMPS	REWIND TYPE
CR10/62-5A	470*560*500	6.0sq*2c*30MR	30A	Power Rewind
CR10/62-9A	470*560*500	6.0sq*2c*50MR	30A	Power Rewind
CR10/63-5A	470*560*500	6.0sq*3c*30MR	30A	Power Rewind
CR10/63-9A	530*560*500	6.0sq*3c*50MR	30A	Power Rewind
CR10/102-5A	470*560*500	10.0sq*2c*30MR	50A	Power Rewind
CR10/102-9A	530*560*500	10.0sq*2c*50MR	50A	Power Rewind
CR10/103-5A	500*560*500	10.0sq*3c*30MR	50A	Power Rewind
CR10/103-9A	570*560*500	10.0sq*3c*50MR	50A	Power Rewind

※ The Specifications are subject to change without notice for improvement.



## ■ SERIES CR1000-Manual & Power rewind Reel

Cable Size	No. of Conduct	Cable Material	Cable Capacity	Max Ampere	Application
6.0sq~10.0sq	3~4 core	VCTF	200MR	50A	Floor,Wall,Ceiling

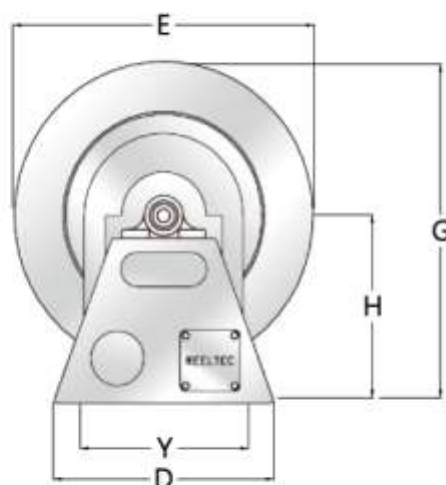
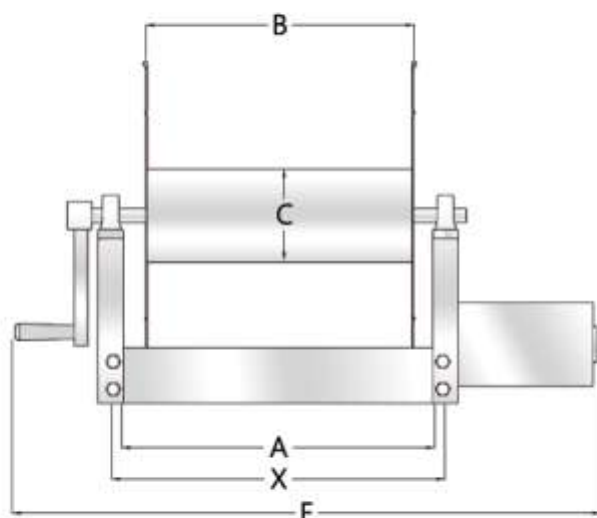


### ○ Design & Structure

- Lightweight compact reels designed for long lengths of hose in power rewind.
- If it is power rewind, Motor is installed outside of the Reel.
- Power rewind reels are not supplied with switch but can be ordered separately
- Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
- Direct crank rewind is permanently attached (Direct crank rewind is removable when you need.)
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- 3~4 conductor 30 amp/600 volt rated slip ring.
- Brushes are copper graphite with copper alloy rings.
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- Type of Bevel Gear crank rewind is options (Pinion brake as standard)
- Option:Automatic guide,Speed controler,Clutch is available.
- Series CR1000 reels are supplied without Cable,Cable assemblies will be quoted as you requested.
- Other specifications are available.

### ○ Painting : Powder Coat.

# CABLE REELS - POWER REWIND



MODEL NO.	CABLE CAPACITY				REEL DIMENSIONS											
	WIRE SIZE	NUM BER OF CON DUCT	CUR RENT AMPS	O.D	LEN GTH	A	B	C	D	E	F (MANUAL)	F (POWER)	G	H	X	Y
	AWG SQ			mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
CR1/23-9	14 2.5	3	18	13,5 5.3	50 165	310 12.2	150 5.9	150 5.9	350 13.8	380 15.0	435 17.1	635 25.0	430 16.9	240 9.4	270 10.6	300 11.8
CR1/23-19	14 2.5	3	18	13,5 5.3	100 330	460 18.1	300 11.8	150 5.9	350 13.8	380 15.0	585 23.0	785 30.9	430 16.9	240 9.4	420 16.5	300 11.8
CR1/23-29	14 2.5	3	18	13,5 5.3	150 500	610 24.0	450 17.7	150 5.9	350 13.8	380 15.0	735 28.9	935 36.8	430 16.9	240 9.4	570 22.4	300 11.8
CR1/24-9	14 2.5	4	15	14,5 5.7	50 165	340 13.4	180 7.1	150 5.9	350 13.8	380 15.0	465 18.3	665 26.2	430 16.9	240 9.4	300 11.8	300 11.8
CR1/24-19	14 2.5	4	15	14,5 5.7	100 330	510 20.1	350 13.8	150 5.9	350 13.8	380 15.0	635 25.0	835 32.9	430 16.9	240 9.4	470 18.5	300 11.8
CR1/24-29	14 2.5	4	15	14,5 5.7	150 500	660 26.0	500 19.7	150 5.9	350 13.8	380 15.0	785 30.9	985 38.8	430 16.9	240 9.4	620 24.4	300 11.8
CR1/43-9	12 4.0	3	25	15,2 6.0	50 165	370 14.6	210 8.3	150 5.9	350 13.8	380 15.0	495 19.5	695 27.4	430 16.9	240 9.4	330 13.0	300 11.8
CR1/43-19	12 4.0	3	25	15,2 6.0	100 330	510 20.1	350 13.8	150 5.9	350 13.8	380 15.0	635 25.0	835 32.9	430 16.9	240 9.4	470 18.5	300 11.8
CR1/43-29	12 4.0	3	25	15,2 6.0	150 500	660 26.0	500 19.7	150 5.9	350 13.8	380 15.0	785 30.9	985 38.8	430 16.9	240 9.4	620 24.4	300 11.8
CR1/44-9	12 4.0	4	20	16,5 6.5	50 165	400 15.7	240 9.4	150 5.9	350 13.8	380 15.0	525 20.7	725 28.5	430 16.9	240 9.4	360 14.2	300 11.8
CR1/44-19	12 4.0	4	20	16,5 6.5	100 330	610 24.0	450 17.7	150 5.9	350 13.8	380 15.0	735 28.9	935 36.8	430 16.9	240 9.4	570 22.4	300 11.8
CR1/44-29	12 4.0	4	20	16,5 6.5	150 500	810 31.9	650 26.5	150 5.9	350 13.8	380 15.0	935 36.8	1135 44.7	430 16.9	240 9.4	770 30.3	300 11.8

※ The specifications are subject to be changed without previous notice for improvement.

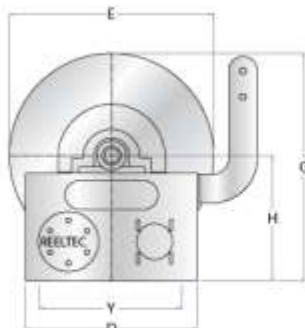
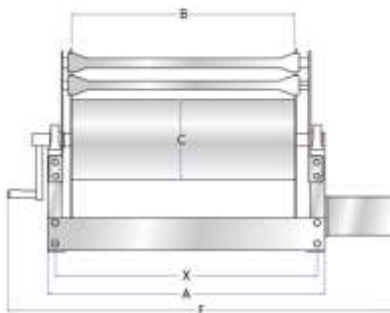


## SERIES CR2000-Manual & Power rewind Reel

### Design & Structure

- Heavy duty steel construction and compact design is suitable for long lengths of hose in power rewind.
- If it is power rewind is installed outside of the Reel.
- Power rewind reels are not supplied with switch but can be ordered separately
- Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
- Direct crank rewind is permanently attached (Direct crank rewind is removable when you need.)
- Roller guides are option(Specify roller position when ordering.)
- Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
- 3~4 conductor 50 amp/600 volt rated slip ring.
- Brushes are copper graphite with copper alloy rings.
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- Type of Bevel Gear crank rewind is options(Pinion brake as standard)
- Option:Automatic guide,Speed controler,Clutch is available.
- Series CR2000 reels are supplied without Cable,Cable assemblies will be quoted as you requested.
- Other specifications are available.

### Painting : Powder Coat.



MODEL NO.	CABLE CAPACITY			REEL DIMENSIONS												
	WIRE SIZE AWG SO	NUM BER OF CON DUCT	CUR RENT AMPS	O.D	LEN GTH	A	B	C	D	E	F (WHEEL)	F (POWER)	G	H	X	Y
				mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
CR2/63-9	10 6.0	3	30	16.8 6.6	50 165	340 13.4	180 7.1	200 7.9	390 15.4	665 26.2	450 17.7	465 18.3	500 19.7	275 10.8	300 11.8	290 11.4
CR2/63-19	10 6.0	3	30	16.8 6.6	100 300	460 18.1	300 11.8	200 7.9	390 15.4	785 30.9	450 17.7	585 23.0	500 19.7	275 10.8	420 16.5	290 11.4
CR2/63-29	10 6.0	3	30	16.8 6.6	150 500	660 26.0	500 19.7	200 7.9	390 15.4	985 38.8	450 17.7	785 30.9	500 19.7	275 10.8	620 24.4	290 11.4
CR2/64-9	10 6.0	4	25	18.0 7.1	50 165	370 14.6	210 8.3	200 7.9	420 16.5	695 27.4	450 17.7	495 19.5	500 19.7	275 10.8	330 13.0	370 14.6
CR2/64-19	10 6.0	4	25	18.0 7.1	100 330	540 21.3	380 15.0	200 7.9	420 16.5	865 34.1	450 17.7	665 26.2	500 19.7	275 10.8	500 19.7	370 14.6
CR2/64-29	10 6.0	4	25	18.0 7.1	150 500	710 28.0	550 21.7	200 7.9	420 16.5	1035 40.7	450 17.7	835 32.9	500 19.7	275 10.8	670 26.4	370 14.6
CR2/103-9	8 10.0	3	40	18.4 7.2	50 165	370 14.6	210 8.3	200 7.9	420 16.5	695 27.4	450 17.7	495 19.5	500 19.7	275 10.8	330 13.0	370 14.6
CR2/103-19	8 10.0	3	40	18.4 7.2	100 330	540 21.3	380 15.0	200 7.9	420 16.5	865 34.1	450 17.7	665 26.2	500 19.7	275 10.8	500 19.7	370 14.6
CR2/103-29	8 10.0	3	40	18.4 7.2	150 500	710 28.0	550 21.7	200 7.9	420 16.5	1035 40.7	450 17.7	835 32.9	500 19.7	275 10.8	670 26.4	370 14.6
CR2/104-9	8 10.0	4	35	19.8 7.8	50 165	400 15.7	240 9.4	200 7.9	570 22.4	725 28.5	600 23.6	525 20.7	650 25.6	350 13.8	360 14.2	520 20.5
CR2/104-19	8 10.0	4	35	19.8 7.8	100 330	610 24.0	450 17.7	200 7.9	570 22.4	935 36.8	600 23.6	735 28.9	650 25.6	350 13.8	570 22.4	520 20.5
CR2/104-29	8 10.0	4	35	19.8 7.8	150 550	660 26.0	500 19.7	200 7.9	470 18.5	985 38.8	500 19.7	785 30.9	550 21.7	300 11.8	620 24.4	420 16.5

※ The specifications are subject to be changed without previous notice for improvement.

## CUSTOM CABLEREELS





## SERIES SR1000-Manual & Power Rewind Reel

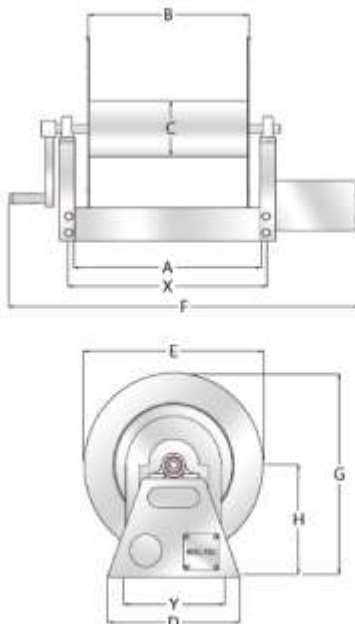


○ Uses : Collapsible Hose, Cable, Rope, Wire, Chain..

○ Design & Structure

- Reels have no swivel, no riser & NO conductors.
- Lightweight compact reels designed for long lengths of hose in power rewind.
- If it is power rewind, Motor is installed outside of the Reel
- Power rewind reels are not supplied with switch but can be ordered separately
- Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
- Direct crank rewind is permanently attached (Direct crank rewind is removable when you need.)
- Roller guides are option (Specify roller position when ordering.)
- Brake System: cam-lock drag brake or spring actuated pin lock (Supplied with spring actuated pin lock as standard)
- All materials are carbon steel as standard (Stainless, Aluminum and other materials are available when you requested)
- Type of Bevel Gear crank rewind is options (Pinion brake as standard)
- Option: Automatic guide, Speed controller, Clutch is available.
- Other specifications are available.

○ Painting : Powder Coat.

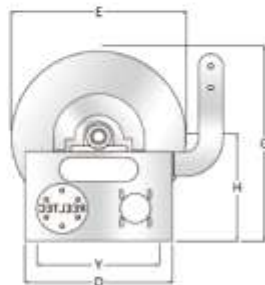
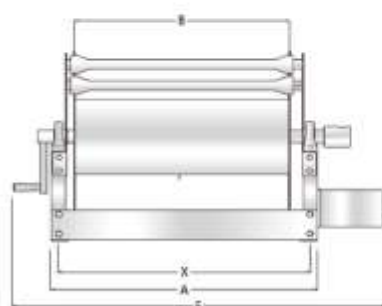


MODEL NO.	CABLE CAPACITY		REEL DIMENSIONS										
	I.D	LEN GTH	A	B	C	D	E	F	F	G	H	X	Y
	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
SR1/6-54	6	275	310	150	150	350	380	435	635	430	240	270	300
	1/4"	900	12.2	5.9	5.9	13.8	15.0	17.1	25.0	16.9	9.4	10.6	11.8
SR1/6-72	6	365	340	180	150	350	380	465	665	430	240	300	300
	1/4"	1200	13.4	7.1	5.9	13.8	15.0	18.3	26.2	16.9	9.4	11.8	11.8
SR1/9-29	9	150	340	180	150	350	380	465	665	430	240	300	300
	3/8"	500	13.4	7.1	5.9	13.8	15.0	18.3	26.2	16.9	9.4	11.8	11.8
SR1/9-39	9	200	400	240	150	350	380	525	725	430	240	360	300
	3/8"	650	15.7	9.4	5.9	13.8	15.0	20.7	28.5	16.9	9.4	14.2	11.8
SR1/9-54	9	275	510	350	150	350	380	635	835	430	240	470	300
	3/8"	900	20.1	13.8	5.9	13.8	15.0	25.0	32.9	16.9	9.4	18.5	11.8
SR1/9-60	9	305	560	400	150	350	380	685	885	430	240	520	300
	3/8"	1000	22.0	15.7	5.9	13.8	15.0	27.0	34.8	16.9	9.4	20.5	11.8
SR1/13-17	13	90	400	240	150	350	380	525	725	430	240	360	300
	1/2"	300	15.7	9.4	5.9	13.8	15.0	20.7	28.5	16.9	9.4	14.2	11.8
SR1/13-29	13	150	510	350	150	350	380	635	835	430	240	470	300
	1/2"	500	20.1	13.8	5.9	13.8	15.0	25.0	32.9	16.9	9.4	18.5	11.8
SR1/13-39	13	200	610	450	150	350	380	735	935	430	240	570	300
	1/2"	650	24.0	17.7	5.9	13.8	15.0	28.9	36.8	16.9	9.4	22.4	11.8

※ The specifications are subject to be changed without previous notice for improvement.

## SERIES SR2000-Manual & Power Rewind Reel

- Uses : Collapsible Hose, Cable, Rope, Wire, Chain..
- Design & Structure
  - Reels have no swivel,no riser & NO conductors.
  - Heavy duty steel construction and compact design is suitable for long lengths of hose in power rewind.
  - If it is power rewind is installed outside of the Reel.
  - Power rewind reels are not supplied with switch but can be ordered separately
  - Chain and sprocket drive powered by electric, hydraulic, or compressed air motor.
  - Direct crank rewind is permanently attached (Direct crank rewind is removable when you need.)
  - Roller guides are option(Specify roller position when ordering.)
  - Brake System:cam-lock drag brake or spring actuated pin lock  
(Supplied with spring actuated pin lock as standard)
  - All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
  - Type of Bevel Gear crank rewind is options(Pinion brake as standard)
  - Option:Automatic guide,Speed controller,Clutch is available.
  - Other specifications are available.
- Painting : Powder Coat.



MODEL NO.	CABLE CAPACITY		REEL DIMENSIONS										
	O.D	LEN GTH	A	B	C	D	E	F	F	G	H	X	Y
	mm inch	meter feet	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch
SR2/15-17	15 5/8"	90 300	440 17.3	280 11	250 9.8	390 15.4	450 17.7	565 22.2	765 30.1	500 19.7	275 10.8	400 15.7	290 11.4
SR2/15-29	15 5/8"	150 500	610 24	450 17.7	250 9.8	390 15.4	450 17.7	735 28.9	935 36.8	500 19.7	275 10.8	570 22.4	290 11.4
SR2/15-39	15 5/8"	200 650	610 24	450 17.7	250 9.8	440 17.3	500 19.7	785 30.9	985 38.8	550 21.7	300 11.8	570 22.4	340 13.4
SR2/19-17	19 3/4"	90 300	660 26	500 19.7	250 9.8	420 16.5	450 17.7	785 30.9	985 38.8	500 19.7	275 10.8	620 24.4	370 14.6
SR2/19-29	19 3/4"	150 500	660 26	500 19.7	250 9.8	470 18.5	500 19.7	835 32.9	1035 40.7	550 21.7	300 11.8	620 24.4	420 16.5
SR2/19-39	19 3/4"	200 650	660 26	500 19.7	250 9.8	520 20.5	550 21.7	835 32.9	1035 40.7	600 23.6	325 12.8	620 24.4	470 18.5
SR2/25-17	25 1"	90 300	710 28	550 21.7	250 9.8	470 18.5	500 19.7	885 34.8	1085 42.7	550 21.7	300 11.8	670 26.4	420 16.5
SR2/25-29	25 1"	150 500	710 28	550 21.7	250 9.8	570 22.4	600 23.6	885 34.8	1085 42.7	650 25.6	350 13.8	670 26.4	520 20.5
SR2/25-39	25 1"	200 650	710 28	550 21.7	250 9.8	570 22.4	600 23.6	1035 40.7	1235 48.6	650 25.6	350 13.8	820 32.3	520 20.5

※ The specifications are subject to be changed without previous notice for improvement.



## SERIES SR3000

### ○ Specification

- SR3000 Series are non-contacting cable reel for AUDIO & VIDEO
- Distinguished 3 Type of SR30C, SR30R, SR30T by INLET connect type
- Excellent Rewind capacity by strong DC Motor. DC Motor is installed inside of the reel
- Installed safety cover of chain gear for prevent safe accident
- Provide detachable handle basically

### ★ SR30C



- Attach connector of elbow type at axis of shaft
- Compact type by connector located outside
- No connector broken problem

### ★ SR30R



- Connector fixed type at right or left side of drum inside

### ★ SR30T



- Provide spare drum for Store INLET CABLE

MODEL NO.	Reel Dimension (W×D×H) mm	Rewind Length by Cable capacity				Rewind Type
		0.0Φ21	0.0Φ16	0.0Φ10	0.0Φ8	
SR30C	560×450×480	50MR	80MR	220MR	350MR	Power Rewind
SR30R	560×450×480	50MR	80MR	220MR	350MR	Power Rewind
SR30T	630×450×480	50MR	80MR	220MR	350MR	Power Rewind

※ The Specifications are subject to change without notice for improvement

## 'AV' SERIES-Manual Rewind Type

### ○ Structure

- AV Series are non-contacting cable reel for AUDIO & VIDEO
- There are 3 type 'F', 'R', 'W' as brake system.
- Produced with a lightweight square pipe so can load between products.
- Options: Moving Caster (2\* Rotation, 2\* Fixed)

### ★ AV-F Series



- Non-contacting cable reel & Manual Rewind for AUDIO & VIDEO
- Convenient of moving & load between products. (Fixed Holder)
- Options: Moving Caster (2\* Rotation, 2\* Fixed)
- Store INLET CABLE in side drum.
- Control rotation power of drum with stop system.
- Prevent tangle of cable by inertia when cable draw out.

MODEL NO.	Reel Dimension (W×D×H) mm	Rewind Length by Cable capacity				Rewind Type
		O.Dφ21	O.Dφ16	O.Dφ10	O.Dφ8	
AV45-F	390×510×510	50MR	100MR	250MR	440MR	Manual Rewind
AV38-F	330×425×425	30MR	50MR	150MR	220MR	Manual Rewind
AV30-F	330×350×350	20MR	30MR	80MR	120MR	Manual Rewind

※ The Specifications are subject to change without notice for improvement.



## ★ AV-R Series



- Non-contacting cable reel & Manual Rewind for AUDIO & VIDEO
- Convenient of moving & load Between products. (Fixed Holder)
- Options: Moving Caster (2\* Rotation, 2\* Fixed)
- Store INLET CABLE in side drum.
- Prevent tangle of cable by inertia when cable draw out. (Control friction force)
- Control rotation power of shaft with stop system.
- Simple fixed equipment of cable reel (Rotation Left & Right)

MODEL NO.	Reel Dimension (W×D×H) mm	Rewind Length by Cable capacity				Rewind Type
		O.DΦ21	O.DΦ16	O.DΦ10	O.DΦ8	
AV45-R	390×510×510	50MR	100MR	250MR	440MR	Manual Rewind
AV38-R	330×425×425	30MR	50MR	150MR	220MR	Manual Rewind
AV30-R	330×350×350	20MR	30MR	80MR	120MR	Manual Rewind

※ The Specifications are subject to change without notice for improvement.

## ★ AV-W Series



- Non-contacting cable reel & Manual Rewind for AUDIO & VIDEO
- Convenient of moving & load Between products. (Fixed Holder)
- Options: Moving Caster (2\* Rotation, 2\* Fixed)
- Store INLET CABLE in side drum.
- Control rotation power of shaft with stop system.
- Simple fixed equipment of cable reel (Rotation Left & Right)

MODEL NO.	Reel Dimension (W×D×H) mm	Rewind Length by Cable capacity				Rewind Type
		O.DΦ21	O.DΦ16	O.DΦ10	O.DΦ8	
AV45-W	390×510×510	50MR	100MR	250MR	440MR	Manual Rewind
AV38-W	330×425×425	30MR	50MR	150MR	220MR	Manual Rewind
AV30-W	330×350×350	20MR	30MR	80MR	120MR	Manual Rewind

※ The Specifications are subject to change without notice for improvement.

## SELF RETRACTING HYDRAULIC HOSE REELS



◎ Uses : Crane-mobile and tower,fork lift trucks, and special vehicles.

Available hose	Hose capacity	Max Pressure	Max Temperature
1/4inch~1/2inch	150feet/45meters	4350psi/300bar	176°F (80℃)

### ◎ Design & Structure

- Heavy duty steel construction and without frame.
- Full flow shaft and swivel(multi line)
- Available Hose:Synflex hose
- Special heat-treatment spring & without ratchet(Constant tension)
- All (Outlet & inlet) connection threads are female NPT  
(Other threads can be furnished when you requested)
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- Crane hose reels are furnished standard with synflex hose
- Other specifications are available.

◎ Painting : Powder Coat.

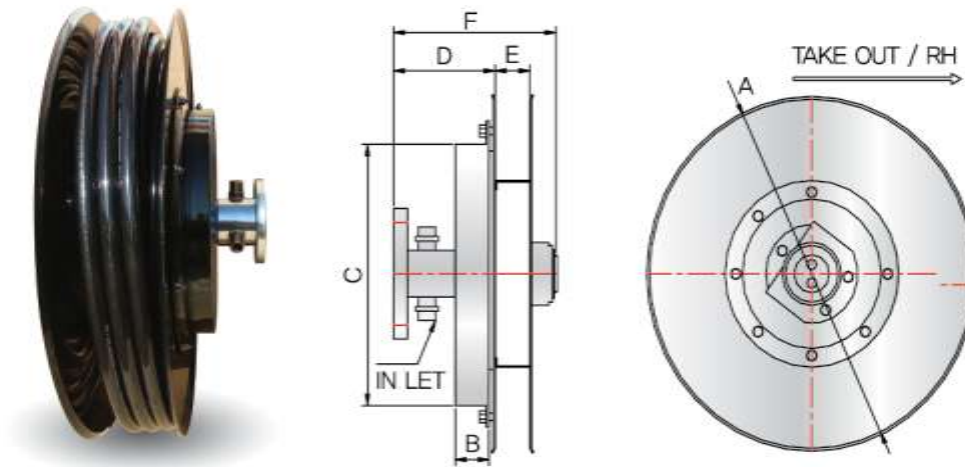


## HTR SERIES (2-PORT HOSE REEL)



	Model No.	A	B	C	D	E	F	HOSE SIZE	HOSE LENGTH	REELING LENGTH	WORKING PRESSURE
1	HTR-06-D380-X	Ø380	60	Ø280	120	30	205	1/4"	8M	97M	195
2	HTR-09-D380-X					40		3/8"	6M	5.5M	180
3	HTR-13-D380-X					50		1/2"	2.5M	2M	140
4	HTR-06-D450-X	Ø450	60	Ø280	120	30	205	1/4"	10M	9.5M	195
5	HTR-09-D450-X					40		3/8"	8.5M	8M	160
6	HTR-13-D450-X					50		1/2"	5M	4.5M	140
7	HTR-06-D500-X	Ø500	60	Ø280	120	30	205	1/4"	13M	12.5M	195
8	HTR-09-D500-X					40		3/8"	10M	9.5M	160
9	HTR-13-D500-X					50		1/2"	7M	6M	140
10	HTR-06-D550-X	Ø550	60	Ø340	120	30	205	1/4"	16.5M	15.5M	195
11	HTR-09-D550-X					40		3/8"	13M	12M	160
12	HTR-13-D550-X					50		1/2"	8M	7M	140
13	HTR-06-D600-X	Ø600	60	Ø340	120	30	205	1/4"	19.5M	18.5M	195
14	HTR-09-D600-X					40		3/8"	15.5M	14.5M	160
15	HTR-13-D600-X					50		1/2"	10.5M	9.5M	140
16	HTR-06-D650-X	Ø650	60	Ø340	120	30	205	1/4"	24M	23M	195
17	HTR-09-D650-X					40		3/8"	19M	18M	160
18	HTR-13-D650-X					50		1/2"	13.5M	12M	140
19	HTR-06-D700-X	Ø700	60	Ø400	120	30	205	1/4"	28.5M	27M	195
20	HTR-09-D700-X					40		3/8"	21.5M	20M	160
21	HTR-13-D700-X					50		1/2"	16.5M	15M	140
22	HTR-06-D750-X	Ø750	60	Ø400	120	30	205	1/4"	34M	32M	195
23	HTR-09-D750-X					40		3/8"	26.5M	24.5M	160
24	HTR-13-D750-X					50		1/2"	19M	17.5M	140

## HTR SERIES (3-PORT HOSE REEL)

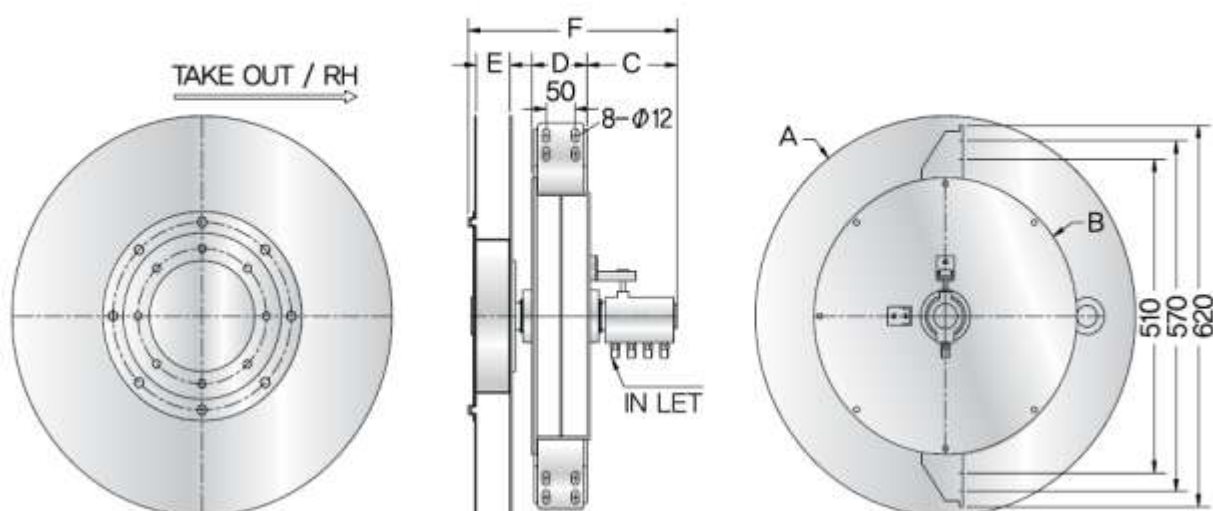


구분	MODEL NO.	A	B	C	D	E	F	HOSE 규격	HOSE LENGTH	REELING LENGTH	사용압력 (KG/cm <sup>2</sup> )
1	HR3-06-D380-X	380Ø	60	Ø280	120	45	205	1/4"	8M	97M	195
2	HR3-09-D380-X					54		3/8"	6M	5.5M	160
3	HR3-13-D380-X					75		1/2"	2.5M	2M	140
4	HR3-06-D450-X	450Ø	60	Ø280	120	45	205	1/4"	10M	9.5M	195
5	HR3-09-D450-X					54		3/8"	8.5M	8M	160
6	HR3-13-D450-X					75		1/2"	5M	4.5M	140
7	HR3-06-D500-X	500Ø	60	Ø280	120	45	205	1/4"	13M	12.5M	195
8	HR3-09-D500-X					54		3/8"	10M	9.5M	160
9	HR3-13-D500-X					75		1/2"	7M	6M	140
10	HR3-06-D550-X	550Ø	60	Ø340	120	45	205	1/4"	16.5M	15.5M	195
11	HR3-09-D550-X					54		3/8"	13M	12M	160
12	HR3-13-D550-X					75		1/2"	8M	7M	140
13	HR3-06-D600-X	600Ø	60	Ø340	120	45	205	1/4"	19.5M	18.5M	195
14	HR3-09-D600-X					54		3/8"	15.5M	14.5M	160
15	HR3-13-D600-X					75		1/2"	10.5M	9.5M	140
16	HR3-06-D650-X	650Ø	60	Ø340	120	45	205	1/4"	24M	23M	195
17	HR3-09-D650-X					54		3/8"	19M	18M	160
18	HR3-13-D650-X					75		1/2"	13.5M	12M	140
19	HR3-06-D700-X	700Ø	60	Ø400	120	45	205	1/4"	28.5M	27M	195
20	HR3-09-D700-X					54		3/8"	21.5M	20M	160
21	HR3-13-D700-X					75		1/2"	16.5M	15M	140
22	HR3-06-D750-X	750Ø	60	Ø400	120	45	205	1/4"	34M	32M	195
23	HR3-09-D750-X					54		3/8"	26.5M	24.5M	160
24	HR3-13-D750-X					75		1/2"	19M	17.5M	140

※ The Specifications are subject to change without notice for improvement.



## HFR SERIES (4-PORT HOSEREEL)



	Model No.	A	B	C	D	E	F	HOSE SIZE	HOSE LENGTH	REELING LENGTH	WORKING PRESSURE
1	HFR-06-D450	Φ450	60	Φ280	120	60	360	1/4"	9M	8,5M	195 (Kg/cm <sup>2</sup> )
2	HFR-09-D450					75	375	3/8"	7M	6,5M	180 (Kg/cm <sup>2</sup> )
3	HFR-06-D500	Φ500	60	Φ280	120	60	360	1/4"	12M	11,5M	195 (Kg/cm <sup>2</sup> )
4	HFR-09-D500					75	375	3/8"	9M	8,5M	180 (Kg/cm <sup>2</sup> )
5	HFR-06-D550	Φ550	60	Φ340	120	60	360	1/4"	15,5M	14,5M	195 (Kg/cm <sup>2</sup> )
6	HFR-09-D550					75	375	3/8"	11,5M	10,5M	180 (Kg/cm <sup>2</sup> )
7	HFR-06-D600	Φ600	60	Φ340	120	60	360	1/4"	19M	18M	195 (Kg/cm <sup>2</sup> )
8	HFR-09-D600					75	375	3/8"	16M	15M	180 (Kg/cm <sup>2</sup> )
9	HFR-06-D650	Φ650	60	Φ340	120	60	360	1/4"	23M	2M	195 (Kg/cm <sup>2</sup> )
10	HFR-09-D650					75	375	3/8"	17,5M	16,5M	180 (Kg/cm <sup>2</sup> )
11	HFR-06-D700	Φ700	60	Φ400	120	60	360	1/4"	27,5M	26M	195 (Kg/cm <sup>2</sup> )
12	HFR-09-D700					75	375	3/8"	21,5M	20M	180 (Kg/cm <sup>2</sup> )
13	HFR-06-D750	Φ750	60	Φ400	120	60	360	1/4"	32M	30,5M	195 (Kg/cm <sup>2</sup> )
14	HFR-09-D750					75	375	3/8"	24M	22,5M	180 (Kg/cm <sup>2</sup> )

## SELF RETRACTING CABLE REELS

### ○ Design & Structure

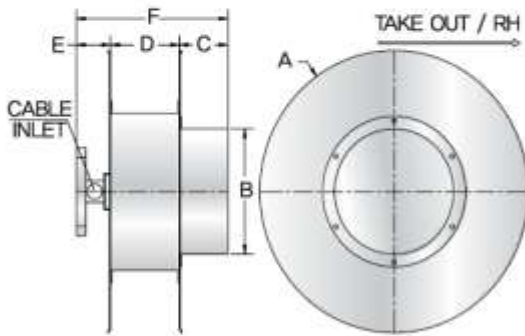
- Heavy duty steel construction and without frame.
- Special heat-treatment spring & without ratchet(Constant tension)
- 3~5 conductor 30~50 amp/600 volt rated slip ring.
- Brushes are copper graphite with copper alloy rings.
- All materials are carbon steel as standard  
(Stainless,Aluminum and other materials are available when you requested)
- Crane cable reels are furnished standard with PNCT Cable
- Other specifications are available

### ○ Painting : Powder Coat.



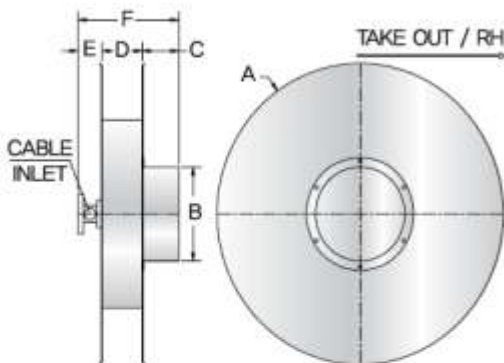


## ★ 'W' SERIES



	CABLE TYPE	A	B	C	D	E	F	CABLE TYPE	CABLE LENGTH
1	CWR2320P-X	Φ390	200	90	115	60	265	PNCTx2.5sqx3c	20M
2	CWR2330P-X	Φ450						PNCTx2.5sqx3c	30M
3	CWR2340P-X	Φ500						PNCTx2.5sqx3c	40M
4	CWR2350P-X	Φ550						PNCTx2.5sqx3c	50M
5	CWR2420P-X	Φ390	200	90	115	60	265	PNCTx2.5sqx4c	20M
6	CWR2430P-X	Φ450						PNCTx2.5sqx4c	30M
7	CWR2440P-X	Φ550						PNCTx2.5sqx4c	40M
8	CWR2450P-X	Φ550						PNCTx2.5sqx4c	50M
9	CWR2520P-X	Φ450	200	110	130	60	300	PNCTx2.5sqx5c	20M
10	CWR2530P-X	Φ500						PNCTx2.5sqx5c	30M
11	CWR2540P-X	Φ550						PNCTx2.5sqx5c	40M
12	CWR2550P-X	Φ550						PNCTx2.5sqx5c	50M
13	CWR4320P-X	Φ390	200	90	115	60	265	PNCTx4.0sqx3c	20M
14	CWR4330P-X	Φ450						PNCTx4.0sqx3c	30M
15	CWR4340P-X	Φ550						PNCTx4.0sqx3c	40M
16	CWR4350P-X	Φ550						PNCTx4.0sqx3c	50M
17	CWR4420P-X	Φ450	200	90	115	60	265	PNCTx4.0sqx4c	20M
18	CWR4430P-X	Φ500						PNCTx4.0sqx4c	30M
19	CWR4440P-X	Φ550						PNCTx4.0sqx4c	40M
20	CWR4450P-X	Φ550						PNCTx4.0sqx4c	50M
21	CWR4520P-X	Φ450	200	110	130	60	300	PNCTx4.0sqx5c	20M
22	CWR4530P-X	Φ500						PNCTx4.0sqx5c	30M
23	CWR4540P-X	Φ550						PNCTx4.0sqx5c	40M
24	CWR4550P-X	Φ550						PNCTx4.0sqx5c	50M

## ★ 'N' SERIES



	CABLE TYPE	A	B	C	D	E	F	CABLE TYPE	CABLE LENGTH
1	CNR2320P-X	Φ450	200	110	80	60	250	PNCTx2.5sqx3c	20M
2	CNR2330P-X	Φ600						PNCTx2.5sqx3c	30M
3	CNR2340P-X	Φ650						PNCTx2.5sqx3c	40M
4	CNR2350P-X	Φ650						PNCTx2.5sqx3c	50M
5	CNR2420P-X	Φ450	200	110	80	60	250	PNCTx2.5sqx4c	20M
6	CNR2430P-X	Φ600						PNCTx2.5sqx4c	30M
7	CNR2440P-X	Φ650						PNCTx2.5sqx4c	40M
8	CNR2450P-X	Φ700						PNCTx2.5sqx4c	50M
9	CNR2520P-X	Φ550	200	130	80	60	270	PNCTx2.5sqx5c	20M
10	CNR2530P-X	Φ650						PNCTx2.5sqx5c	30M
11	CNR2540P-X	Φ700						PNCTx2.5sqx5c	40M
12	CNR2550P-X	Φ750						PNCTx2.5sqx5c	50M
13	CNR4320P-X	Φ450	200	110	80	60	250	PNCTx4.0sqx3c	20M
14	CNR4330P-X	Φ600						PNCTx4.0sqx3c	30M
15	CNR4340P-X	Φ650						PNCTx4.0sqx3c	40M
16	CNR4350P-X	Φ700						PNCTx4.0sqx3c	50M
17	CNR4420P-X	Φ550	200	110	80	60	250	PNCTx4.0sqx4c	20M
18	CNR4430P-X	Φ650						PNCTx4.0sqx4c	30M
19	CNR4440P-X	Φ700						PNCTx4.0sqx4c	40M
20	CNR4450P-X	Φ750						PNCTx4.0sqx4c	50M
21	CNR4520P-X	Φ550	200	130	80	60	270	PNCTx4.0sqx5c	20M
22	CNR4530P-X	Φ650						PNCTx4.0sqx5c	30M
23	CNR4540P-X	Φ750						PNCTx4.0sqx5c	40M
24	CNR4550P-X	Φ800						PNCTx4.0sqx5c	50M

## 'HC' SERIES - Multiple Hose Reel

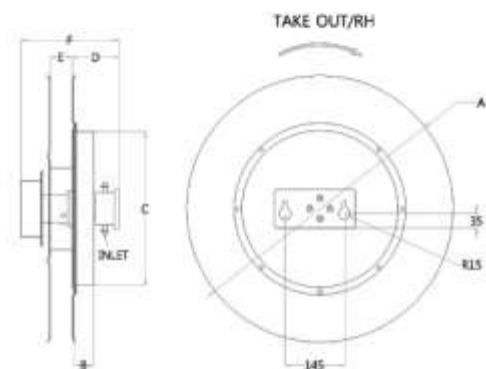


### ○ Specification

- Integral Type duplex with Hose Reel and Cable Reel
- Working hydraulic pressure with electric power and signal cable simultaneity.
- Create various effect with one Reel
- Apply power spring for smooth working at high pressure.
- The cable have penetrated into hose for save cable.

MODEL NO.	A	B	C	D	E	F	Available HOSE	HOSE Length	REELING Length	working pressure (KG/cm <sup>2</sup> )
							Available CABLE	CABLE Length		Current AMPS(A)
HC3-94-D450-X	450Φ	60	Φ280	120	54	240	3/8"	8.5M	8M	160
							1.5sq*4c	13.5M		
HC3-94-D500-X	500Φ	60	Φ280	120	54	240	3/8"	10M	9.5M	160
							1.5sq*4c	15M		
HC3-94-D550-X	550Φ	60	Φ340	120	54	240	3/8"	13M	12M	160
							1.5sq*4c	18M		
HC3-94-D600-X	600Φ	60	Φ340	120	54	240	3/8"	15.5M	14.5M	160
							1.5sq*4c	20.5M		
HC3-94-D650-X	650Φ	60	Φ340	120	54	240	3/8"	19M	18M	160
							1.5sq*4c	24M		

※ The Specifications are subject to change without notice for improvement





# SENER CORD REEL FOR CRANE

## ❖ Sensor cord reel for Over wind prevention

### ★ Enclosed Type

Model No.	Cable Spec.	Cable Material	Winding Capacity	INLET CABLE
CDR318	1.5sq*1c	Teflon	20MR	0.25M

#### ○ Specification

- Prevent Over-Rewind of Crane Cord Reel
- Apply strong and good durability Teflon Cable against change temperature
- Good and compact cover design type



### ★ Open Type

Model No.	Cable Spec.	Cable Material	Winding Capacity	INLET CABLE
CSR222	1.5sq*1c	Teflon	22MR	0.25M

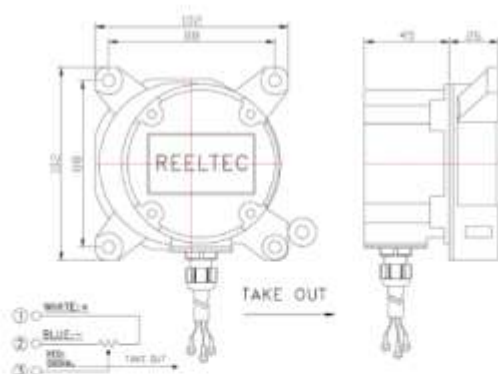
#### ○ Specification

- Prevent Over-Rewind of Crane Cord Reel
- Apply strong and good durability Teflon Cable against change temperature
- Easy installation and repair



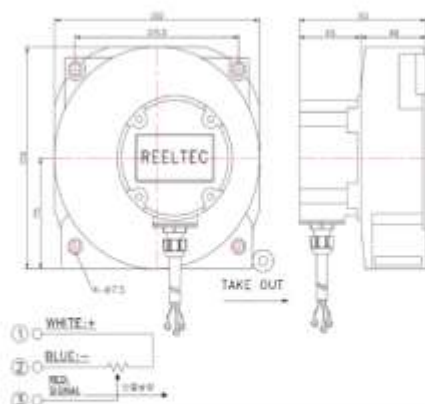
## STROKE SENSOR REEL (Reel for Measuring Length)

### ★ SR102



Wire Spec.	Ø1 Stainless Wire
	Wire Length : 2MR
Potentiometer Specification	Total Resistance tolerance: $5\text{ k}\Omega \pm 5\%$
	Independent Linearity : $\pm 0.25\%$
	Power Rating : 2 W
	Temperature Coefficient Over Storage Temperature : $\pm 50\text{ p.p.m./}^\circ\text{C}$
Waterproof Grade	IP65
Vibration Resistant	Vibration Frequency : 33.3Hz
	Vibration Acceleration : 66.7ms
Shock Withstand	25g,17ms(Up & Down ,Left & Right, Front & Rear)
Temperature Range	$-20\text{ }^\circ\text{C} \sim +70\text{ }^\circ\text{C}$
Weight	About 0.5 Kg

### ★ SR108



Wire Spec.	Ø1.5 Stainless Wire
	Wire Length : 8MR
Potentiometer Specification	Total Resistance tolerance: $5\text{ k}\Omega \pm 5\%$
	Independent Linearity : $\pm 0.25\%$
	Power Rating : 2 W
	Temperature Coefficient Over Storage Temperature : $\pm 50\text{ p.p.m./}^\circ\text{C}$
Waterproof Grade	IP65
Vibration Resistant	Vibration Frequency : 33.3Hz
	Vibration Acceleration : 66.7ms
Shock Withstand	25g,17ms(Up & Down ,Left & Right, Front & Rear)
Temperature Range	$-20\text{ }^\circ\text{C} \sim +70\text{ }^\circ\text{C}$
Weight	About 1.2 Kg



## SENER CORD REEL

### ★ SR230



Wire Spec.	Ø2 Stainless Wire
	Wire Length : 30MR
Potentiometer Specification	Total Resistance tolerance: 5 kΩ ± 5 %
	Independent Linearity : ± 0. 25 %
	Power Rating : 2 W
	Temperature Coefficient Over Storage Temperature : ± 50 p.p.m./°C
Waterproof Grade	IP65
Vibration Resistant	Vibration Frequency : 33.3Hz
	Vibration Acceleration : 66.7ms
Shock Withstand	25g, 17ms(Up & Down ,Left & Right, Front & Rear)
Temperature Range	-20 °C ~ +70 °C
Weight	About 15.4 Kg

## Combined Stroke Sensor Reel and Cord Reel

### ★ SR407



Wire Spec.	0.2sq*4C
	Wire Length : 7MR
Potentiometer Specification	Total Resistance tolerance: 5 kΩ ± 5 %
	Independent Linearity : ± 0. 25 %
	Power Rating : 2 W
	Temperature Coefficient Over Storage Temperature : ± 50 p.p.m./°C
Waterproof Grade	IP65
Vibration Resistant	Vibration Frequency : 33.3Hz
	Vibration Acceleration : 66.7ms
Shock Withstand	25g, 17ms(Up & Down ,Left & Right, Front & Rear)
Temperature Range	-20 °C ~ +70 °C
Weight	About 3.5 Kg

### ★ SR430



Wire Spec.	Ø0.2sq*4C
	Wire Length : 30MR
Potentiometer Specification	Total Resistance tolerance: 5 kΩ ± 5 %
	Independent Linearity : ± 0. 25 %
	Power Rating : 2 W
	Temperature Coefficient Over Storage Temperature : ± 50 p.p.m./°C
Waterproof Grade	IP65
Vibration Resistant	Vibration Frequency : 33.3Hz
	Vibration Acceleration : 66.7ms
Shock Withstand	25g, 17ms(Up & Down ,Left & Right, Front & Rear)
Temperature Range	-20 °C ~ +70 °C
Weight	About 14.9 Kg

## APPLICATION





## APPLICATION

