

**HOSE, CORD & CABLE REELS**

# FUELING

**COXREELS SINCE 1923**



**PRODUCT CATALOG**

# FUELING REELS



**IT'S NOT JUST A LABEL,  
IT'S A BADGE OF HONOR**

Hose, cord, and cable reels are essential components for applications that require high product flow such as service trucks, lube trucks, transit facilities, and large fleet shops.

## ***The Recognized Industry Leader***

Coxreels is wholesale only since 1923. Our product is made to high standards, supplying industrial grade product to distributors and OEMs worldwide. We are recognized as the leader in the reeling industry. We have been providing the most complete and diverse line of hose, cord, and cable reels for 10 decades!

## ***The Most Complete Line of Fueling Reels in the Market***

Coxreels' fuel dispensing hose reels are designed to convey non-aromatic fuels including diesel, kerosene, fuel oil, and heating oil.

Possible fields of application:

- Fuel storage and dispensing systems
- Ship refueling
- Offshore
- Aircraft refueling
- Fuel tank trucks
- Bulk fuel handling
- DEF storage and dispensing systems
- Fuel/lube trucks
- Fuel transfer
- In-plant refueling
- Vehicle refueling

## ***Proven reeling solutions to service vehicle needs!***

Petroleum hose reels not only make hoses last longer, they save time and allow for hassle-free maintenance. Compact design and quality steel construction are incorporated into Coxreels' diverse line of petroleum reels. No matter what your application, we have a solution for you!

Our versatile and wide reel selection handles various capacities and comes in different sizes to suit any service vehicle requirement. Our standard reeling devices suggested in this catalog are already specified to meet the needs of the utility and service markets. Coxreels also has the engineering power to design and build custom reels, so please consult the factory if you cannot locate a reel that will work with your equipment, we will be happy to assist you with a solution.

**VALUE THE DIFFERENCE...**

**Make COXREELS your reel choice!**



# PROFESSIONAL GRADE FEATURES

## A HIGHER LEVEL OF STANDARDS



**CPC™ POWDER COAT**  
Our blue powder coat finish is long lasting, chip resistant & rust inhibiting



**BRASS SWIVEL**  
External fluid path, machined from solid brass, full flow, swivel for simple seal maintenance



**STEEL AXLE**  
1" solid steel axle & lubricated bearings for extra strength & durability. Not a hollow tube & no fluid travels through it



**STEEL CONSTRUCTION**  
High-Quality steel construction provides superior strength and durability for heavy-duty applications in commercial and industrial settings



**CNC SPUN DISCS**  
All steel rolled edges & ribbed discs for added safety, strength & durability



**CARTRIDGE MOTOR**  
Enclosed factory tuned & matched cartridge style motor for safe & easy replacement



**LOW PROFILE RISER**  
Low profile riser with open drum slot allows for smooth even hose wraps that will not pinch or bind your hose. **NO HUMP!**



**ALL WELDED STEEL "A" FRAME**  
All welded steel "A" frame for strength & durability. **NOT BOLTED!**



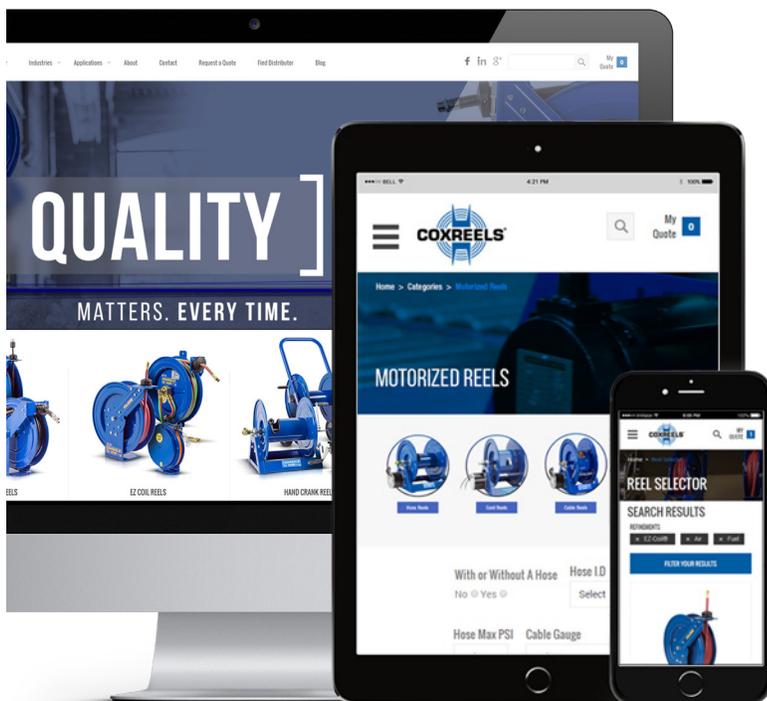
**USA MADE, QUALITY & SUPPORT**  
We take great pride in designing, building & supplying the world's finest reels made right here in the U.S.A.



**2 YEAR WARRANTY**  
Coxreels proudly stands behind our reels as they are built to last!



**EZ-COIL® SERIES**  
A patented safety system that retracts up to 80% slower than conventional reels



## VISIT US ONLINE

Coxreels is committed to providing our customers with the ultimate online experience as they navigate through the most complete and diverse line of hose, cord, and cable reels.

We hope that you enjoy the fresh look and feel of our updated website and find that this portal serves as a valuable resource for you!

FOLLOW US



www.coxreels.com • 1.800.COX.REEL

FUELING





1/2" - 1" I.D.

# DEF SERIES

## SPRING DRIVEN DEF HOSE REELS



**COXREELS® DEF Series** are equipped with a stainless steel external full-flow swivel and chemical resistant Viton® seals to provide a safe, reliable Diesel Exhaust Fluid (DEF) dispensing solution. The swivel is easy to access for simple seal maintenance and fast DEF dispenser hose installation. Coxreels® professional DEF reeling systems are available in heavy-duty single pedestal (SH Series) or supreme-duty dual pedestal (T Series) configurations. Both versatile designs are outfitted with Coxreels' original Super Hub™ dual axle support systems to increase stability and reduce vibration during operation, making these reels the perfect DEF handling solutions for either stationary or rugged mobile applications.

### SETTINGS

- DEF Storage & Dispensing Systems
- DEF Skids Systems
- Fuel / Lube Trucks
- Tank Trucks
- Vehicle Refueling

### DEF SERIES :: REEL SPECIFICATIONS

#### SWIVEL

- Non-corrosive stainless steel 90° full flow NPT swivel for Diesel Exhaust Fluid (DEF) dispensing applications.
- Swivel seals: Viton®

#### HOSE

- DEF dispensing hose designed to convey the high-purity, aqueous urea solution DEF. Temperature Range: -40°F to +257°F

#### DESIGN & STRUCTURE

- Guide arm adjusts to wall, floor, vehicle & overhead positions
- Solid one piece, heavy gauge 1/4" steel base & support post for maximum stability
- 1" solid steel axle & lubricated precision bearings for smooth rotation
- (On SH Series only) Sturdy single pedestal reel features Coxreels' exclusive Super Hub™ dual axle support system
- (On T Series only) Sturdy dual pedestal reel features Coxreels' exclusive Super Hub™ triple axle support system. Stainless Steel rollers

#### RETRACTION

- Controlled retraction speed up to 80% slower on EZ-COIL models
- Enclosed factory tuned & matched cartridge-style spring motor
- Non-corrosive stainless steel spring, pawl & zinc plated ratchet
- Multi-position lock ratchet mechanism secures hose at desired length

#### ACCESSORIZE YOUR REEL :: PG 12

- O-Rings & Swivels
- Hoses
- Mounting Brackets
- Assorted Reel Accessories

### DEF SERIES

Models are equipped with DEF hose. Note: Do not exceed listed hose O.D. to obtain maximum length.

HOSE							LESS HOSE		SIZE INDEX
MODEL	I.D.	O.D.	FT.	PSI	APRX. LBS.	EZ-COIL MODELS	MODEL	APRX. LBS.	
<b>DEF-SH SERIES</b>									
-	1/2"	7/8"	50	300	-	-	*SHL-N-450-BBX	46	1
SH-N-525-DF-BBX	3/4"	1 1/16"	25	300	52	EZ-SH-525-DF-BBX	SHL-N-525-BBX	45	2
SH-N-550-DF-BBX	3/4"	1 1/16"	50	300	69	EZ-SH-550-DF-BBX	SHL-N-550-BBX	56	3
<b>DEF-T SERIES</b>									
-	1/2"	3/4"	50	300	-	-	*TSHL-N-450-BBX	55	4
-	3/4"	1 1/16"	35	300	-	-	*TSHL-N-535-BBX	67	5
TSH-N-550-DF-BBX	3/4"	1 1/16"	50	300	83	EZ-TSH-550-DF-BBX	TSHL-N-550-BBX	70	5
-	1"	1 1/2"	35	300	-	-	TSHL-N-635-BBX	71	6
-	1"	1 1/2"	50	300	-	-	TSHL-N-650-BBX	77	7

\* EZ-Coil® option only available on these less hose models. Please add prefix "EZ-"

### REEL DIMENSIONS

Technical Data Sheets Available On Website

SIZE INDEX	W	H	L	X	Y	M	N
1	8 1/4"	21 1/4"	19 1/2"	6"	6"	4"	5"
2	9 3/8"	21 1/4"	19 1/2"	6"	6"	4"	5"
3	9 7/8"	25 1/2"	24"	6"	6"	4"	5"
4	9 3/8"	21 1/4"	19 1/2"	8"	9"	7"	8"
5	9 7/8"	25 1/2"	24"	8"	9"	7"	8"
6	10"	25 1/2"	24"	8"	9"	7"	8"
7	12"	25 1/2"	24"	8"	9"	7"	8"

Overall Dimensions

Base

Mounting Pattern



# SD & SDH SERIES STATIC DISCHARGE CABLE REELS

3/32" Ø

**COXREELS®** SD and SDH Series "Static Discharge" cable reels are built heavy duty and designed for long lasting performance. They are specifically designed to be used in combustible environments where the static buildup could ignite a spark and subsequent explosion. Static discharge or grounding reels are commonly paired with fuel hose reels.

## SETTINGS

- Fuel / Service Trucks
- Aviation Static Grounding
- Aviation Refueling
- Bulk Fuel Transfer
- Vehicle Refueling
- Fuel Storage & Dispensing Systems
- Chemical Plants
- Oil Refinery
- Hazardous Areas



## SD SERIES

CABLE					LESS CABLE		SIZE INDEX
MODEL	FT.	O.D.	APRX. LBS.	<b>EZ-COIL</b> MODELS	MODEL	APRX. LBS.	
<b>GALVANIZED CABLE</b>							
SD-35	35	5/32"	18	<b>EZ-SD-35</b>	-	-	1
SD-50	50	5/32"	20	<b>EZ-SD-50</b>	<b>SDL-50</b>	18	1
SD-75	75	5/32"	31	<b>EZ-SD-75</b>	-	-	2
SD-100	100	5/32"	32	<b>EZ-SD-100</b>	<b>SDL-100</b>	28	2
<b>STAINLESS STEEL CABLE</b>							
SD-35-1	35	5/32"	18	<b>EZ-SD-35-1</b>	-	-	1
SD-50-1	50	5/32"	20	<b>EZ-SD-50-1</b>	<b>SDL-50</b>	18	1
SD-75-1	75	5/32"	31	<b>EZ-SD-75-1</b>	-	-	2
SD-100-1	100	5/32"	32	<b>EZ-SD-100-1</b>	<b>SDL-100</b>	28	2

To order EZ-Coil® equipped models less hose, please add prefix "EZ-"

## SDH SERIES

CABLE				LESS CABLE		SIZE INDEX
MODEL	FT.	O.D.	APRX. LBS.	MODEL	APRX. LBS.	
<b>GALVANIZED CABLE</b>						
SDH-100	100	5/32"	24	-	-	3
SDH-200	200	5/32"	28	<b>SDHL-200</b>	20	3
<b>STAINLESS STEEL CABLE</b>						
SDH-100-1	100	5/32"	24	-	-	3
SDH-200-1	200	5/32"	28	<b>SDHL-200</b>	20	3

## REEL DIMENSIONS

Technical Data Sheets Available On Website

SIZE INDEX	W	H	L	X	Y	N
1	37 7/8"	11 1/2"	11"	2 1/2"	6"	4"
2	4"	15"	14 1/2"	2 1/2"	6"	4"
3	5 3/4"	11 1/2"	11"	2 1/2"	6"	4"

Overall Dimensions      Base      Mounting Pattern



## SD & SDH SERIES :: REEL SPECIFICATIONS

### STATIC DISCHARGE

- Available with 7 strand x 7 wire galvanized steel or stainless steel 5/32" cable
- High visibility orange vinyl cable cover (O.D. = 5/32" with cable cover)
- Includes cable, ball stop & 50 Amp grounding clamp (100 Amp copper grounding clamp available, consult factory)

### DESIGN & STRUCTURE

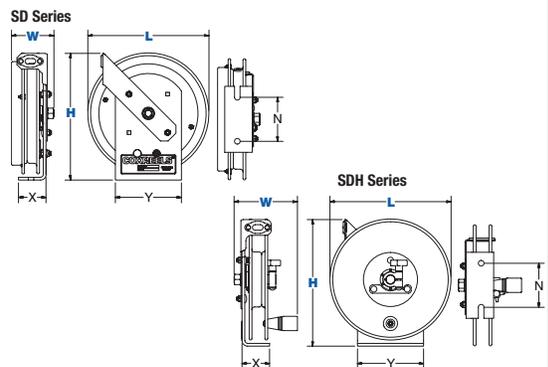
- Compact static discharge cable reel available in spring rewind or direct hand crank retraction
- Guide arm adjusts to wall, floor, vehicle & overhead positions
- Solid one piece, heavy gauge 1/4" steel base for maximum stability
- 1" solid steel axle & lubricated precision bearings for smooth rotation
- Bottom of base is un-powder coated to ground reel

### RETRACTION

- Controlled retraction speed up to 80% slower on EZ-COIL models
- (On SD Series only) Enclosed factory tuned & matched cartridge-style spring motor. Non corrosive stainless steel spring, pawl & zinc plated ratchet
- (On SD Series only) Multi-position non-sparking lock ratchet mechanism secures cable at desired length. Simple design with direct hand crank action.

### ACCESSORIZE YOUR REEL :: pg 12

- Assorted Reel Accessories
- Mounting Brackets



SPRING DRIVEN

EZ-COIL®

HAND CRANK



1 1/2" I.D.

# 1185 SERIES LARGE CAPACITY/VOLUME HOSE REELS

**COXREELS®** 1185 Series hand crank and motor driven hose reels are designed to handle long lengths of large diameter hose for increased volume delivery. Coxreels' exclusive low profile outlet riser and open drum design provide a noncrimping, flat smooth hose wrap. The sturdy all welded "A" frame base provides exceptional strength to handle the extra weight without sacrificing performance, even in demanding mobile applications.

## SETTINGS

- Fuel Storage & Dispensing Systems
- Aircraft Refueling
- Fuel Tank Trucks
- Fuel Transfer
- Bulk Fuel Handling



### 1185 SERIES :: REEL SPECIFICATIONS

#### SWIVEL

- External fluid path with in-line electroless nickel plated steel full-flow NPT swivel inlet
- Swivel Seals: NITRILE
- (On high pressure models with suffix -BUXX) External fluid path with electroless nickel plated steel 90° full-flow NPT swivel inlet
- (On high pressure models with suffix -BUXX) Swivel Seals: AFLAS

#### DESIGN & STRUCTURE

- All welded steel "A" frame construction for superior reel structure
- Exclusive low profile outlet riser & open drum slot design for flat smooth hose wrap
- Robust lubricated horizontal surface mount bearings for easy rotation
- (On hand crank models) Long-handled locking pin to secure reel from rotation during transport or storage

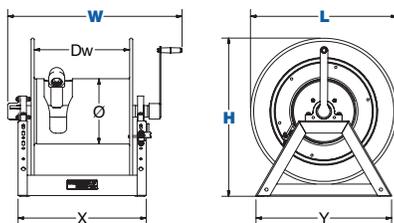
#### RETRACTION

- Reliable chain & sprocket drive on motor driven models
- Solid steel direct hand crank with smooth round handle
- See Motor Options Chart

#### ACCESSORIZE YOUR REEL :: PG 12

- O-Rings & Swivels
- Rolling Brackets
- Assorted Reel Accessories

- Hoses
- Brake



### 1185 SERIES

- ALL REELS SUPPLIED LESS HOSE

MODEL	STANDARD CAP			OPTIONAL CAP. Reducer required			INLET SWIVEL & OUTLET RISER	PSI	APRX. LBS.	SIZE INDEX
	I.D.	O.D.	FT.	I.D.	O.D.	FT.				
<b>1185 SERIES - IN-LINE SWIVEL</b>										
<b>1185-1124</b>	1 1/2"	2 1/16"	50	1 1/4"	1 13/16"	75	1 1/2" F NPT	1,500	76	<b>1</b>
<b>1185-1524</b>	1 1/2"	2 1/16"	75	1 1/4"	1 13/16"	100	1 1/2" F NPT	1,500	81	<b>2</b>
<b>1185-2020</b>	1 1/2"	2 1/16"	70	1 1/4"	1 13/16"	80	1 1/2" F NPT	1,500	70	<b>3</b>
<b>1185-2024</b>	1 1/2"	2 1/16"	100	1 1/4"	1 13/16"	125	1 1/2" F NPT	1,500	94	<b>4</b>
<b>1185-2028</b>	1 1/2"	2 1/16"	125	1 1/4"	1 13/16"	180	1 1/2" F NPT	1,500	109	<b>5</b>
<b>1185-2528</b>	1 1/2"	2 1/16"	150	1 1/4"	1 13/16"	220	1 1/2" F NPT	1,500	122	<b>6</b>
<b>1185-3324</b>	1 1/2"	2 1/16"	175	1 1/4"	1 13/16"	225	1 1/2" F NPT	1,500	154	<b>7</b>
<b>1185-3328</b>	1 1/2"	2 1/16"	250	1 1/4"	1 13/16"	325	1 1/2" F NPT	1,500	169	<b>8</b>

#### MOTOR OPTIONS

When ordering, suffix the model number with selection below. NOTE: Add 5 lbs to ship weight if reel is crated

SUFFIX	TYPE	DESCRIPTION	ADD ON APRX. LBS
<b>A</b>	AIR - 4 VANE	ALUMINIUM BODY AIR MOTOR	8
<b>AB</b>	AIR - 6 VANE	CAST IRON AIR MOTOR	8
<b>C</b>	FRONT HAND CRANK	BEVEL GEARED CRANK	3
<b>E</b>	12 V DC, 1/3 HP	REVERSABLE	13
<b>ED</b>	12 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EF</b>	24 V DC, 1/3 HP	REVERSABLE	13
<b>EB</b>	24 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EA</b>	115 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>EJ</b>	230 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>H</b>	HYDRAULIC	END PORTED 9/16-18 UNF	6

#### REEL DIMENSIONS

Technical Data Sheets Available On Website

SIZE INDEX	W				H	L	X	Y	Ø	Dw
	CRANK	ELEC.	AIR / HYD.	-BUXX EQUIPPED						
<b>1</b>	25"	26 1/8"	23 3/8"	26 7/8"	26"	24"	17"	22 1/4"	10 1/2"	11 1/2"
<b>2</b>	29"	30 1/8"	27 3/8"	30 7/8"	26"	24"	21"	22 1/4"	10 1/2"	15 1/2"
<b>3</b>	33 1/2"	34 5/8"	31 7/8"	35 3/8"	21 5/8"	20"	25 1/2"	19 5/8"	10 1/2"	11 1/2"
<b>4</b>	33 1/2"	34 5/8"	31 7/8"	35 3/8"	26"	24"	25 1/2"	22 1/4"	10 1/2"	20"
<b>5</b>	33 1/2"	34 5/8"	31 7/8"	35 3/8"	30"	28"	25 1/2"	24 1/2"	10 1/2"	20"
<b>6</b>	38 1/2"	39 5/8"	36 7/8"	40 3/8"	30"	28"	30 1/2"	24 1/2"	10 1/2"	25"
<b>7</b>	46 1/2"	47 5/8"	44 7/8"	48 3/8"	26"	24"	38 1/2"	22 1/4"	10 1/2"	33"
<b>8</b>	46 1/2"	47 5/8"	44 7/8"	48 3/8"	30"	28"	38 1/2"	24 1/2"	10 1/2"	33"

Overall Dimensions

Base

Drum



MOTORIZED  
HAND CRANK

# LARGE CAPACITY/VOLUME HOSE REELS 1195 SERIES

2" I.D.

**COXREELS® 1195 Series** motor driven hose reels are designed to handle long lengths of large diameter hose for increased volume delivery. Coxreels' exclusive low profile outlet riser and open drum design provide a noncrimping, flat smooth hose wrap. The sturdy all welded "A" frame base provides exceptional strength to handle the extra weight without sacrificing performance, even in demanding mobile applications.



## SETTINGS

- Fuel Storage & Dispensing Systems
- Aircraft Refueling
- Fuel Tank Trucks
- Fuel Transfer
- Bulk Fuel Handling

## 1195 SERIES

- ALL REELS SUPPLIED LESS HOSE

MODEL	STANDARD CAP			OPTIONAL CAP. Reducer required			INLET SWIVEL ASSEMBLY	OUTLET RISER	PSI	APRX. LBS.	SIZE INDEX
	I.D.	O.D.	FT.	I.D.	O.D.	FT.					
<b>STANDARD 1195 SERIES WITH IN-LINE SWIVEL</b>											
<b>1195-932-X</b>	2"	29 <sup>1</sup> / <sub>16</sub> "	50	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	60	2" F NPT	2" F NPT	1,000	128	<b>1</b>
<b>1195-1728-X</b>	2"	29 <sup>1</sup> / <sub>16</sub> "	60	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	85	2" F NPT	2" F NPT	1,000	134	<b>2</b>
<b>1195-1332-X</b>	2"	29 <sup>1</sup> / <sub>16</sub> "	75	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	100	2" F NPT	2" F NPT	1,000	148	<b>3</b>
<b>1195-2428-X</b>	2"	29 <sup>1</sup> / <sub>16</sub> "	90	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	135	2" F NPT	2" F NPT	1,000	169	<b>4</b>
<b>1195-2032-X</b>	2"	29 <sup>1</sup> / <sub>16</sub> "	115	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	150	2" F NPT	2" F NPT	1,000	186	<b>5</b>
<b>1195-3228-X</b>	2"	29 <sup>1</sup> / <sub>16</sub> "	125	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	175	2" F NPT	2" F NPT	1,000	218	<b>6</b>

### - SUFFIX "X" OPTIONS

These models are not available in direct hand crank models. When ordering, substitute the "X" with selection below. NOTE: Add 5 lbs to ship weight if reel is crated.

SUFFIX	TYPE	DESCRIPTION	ADD ON APRX. LBS
<b>AB</b>	AIR - 6 VANE	CAST IRON AIR MOTOR	8
<b>C</b>	FRONT HAND CRANK	BEVEL GEARED CRANK	3
<b>ED</b>	12 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EB</b>	24 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EA</b>	115 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>EJ</b>	230 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>H</b>	HYDRAULIC	END PORTED 3/16-18 UNF	6

### REEL DIMENSIONS

Technical Data Sheets Available On Website

SIZE INDEX	W				H	L	X	Y	Ø	Dw
	CRANK	ELEC.	AIR / HYD.	-BUXE EQUIPPED						
<b>1</b>	17 <sup>7</sup> / <sub>8</sub> "	22 <sup>1</sup> / <sub>8</sub> "	19 <sup>3</sup> / <sub>8</sub> "	23"	33 <sup>1</sup> / <sub>4</sub> "	32"	15"	25 <sup>5</sup> / <sub>8</sub> "	15 <sup>1</sup> / <sub>2</sub> "	9 <sup>1</sup> / <sub>2</sub> "
<b>2</b>	25 <sup>7</sup> / <sub>8</sub> "	30 <sup>1</sup> / <sub>8</sub> "	27 <sup>3</sup> / <sub>8</sub> "	31"	30 <sup>1</sup> / <sub>4</sub> "	28"	23"	24 <sup>1</sup> / <sub>2</sub> "	15 <sup>1</sup> / <sub>2</sub> "	17 <sup>1</sup> / <sub>2</sub> "
<b>3</b>	21 <sup>7</sup> / <sub>8</sub> "	26 <sup>1</sup> / <sub>8</sub> "	23 <sup>3</sup> / <sub>8</sub> "	27"	33 <sup>1</sup> / <sub>4</sub> "	32"	19"	25 <sup>5</sup> / <sub>8</sub> "	15 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>2</sub> "
<b>4</b>	32 <sup>3</sup> / <sub>8</sub> "	36 <sup>5</sup> / <sub>8</sub> "	33 <sup>7</sup> / <sub>8</sub> "	37 <sup>1</sup> / <sub>2</sub> "	30 <sup>1</sup> / <sub>4</sub> "	28"	29 <sup>1</sup> / <sub>2</sub> "	24 <sup>1</sup> / <sub>2</sub> "	15 <sup>1</sup> / <sub>2</sub> "	24"
<b>5</b>	28 <sup>3</sup> / <sub>8</sub> "	32 <sup>5</sup> / <sub>8</sub> "	29 <sup>7</sup> / <sub>8</sub> "	33 <sup>1</sup> / <sub>2</sub> "	33 <sup>1</sup> / <sub>4</sub> "	32"	25 <sup>1</sup> / <sub>2</sub> "	25 <sup>5</sup> / <sub>8</sub> "	15 <sup>1</sup> / <sub>2</sub> "	20"
<b>6</b>	40 <sup>3</sup> / <sub>8</sub> "	44 <sup>5</sup> / <sub>8</sub> "	41 <sup>7</sup> / <sub>8</sub> "	45 <sup>1</sup> / <sub>2</sub> "	30 <sup>1</sup> / <sub>4</sub> "	28"	37 <sup>1</sup> / <sub>2</sub> "	24 <sup>1</sup> / <sub>2</sub> "	15 <sup>1</sup> / <sub>2</sub> "	32"

Overall Dimensions Base Drum

## 1195 SERIES :: REEL SPECIFICATIONS

### SWIVEL

- External fluid path with in-line electroless nickel plated steel full-flow NPT swivel
- Swivel Seals: NITRILE
- (On high pressure models with suffix -BUXE) External fluid path with electroless nickel plated steel 90° full-flow NPT swivel
- (On high pressure models with suffix -BUXE) Swivel Seals: AFLAS

### DESIGN & STRUCTURE

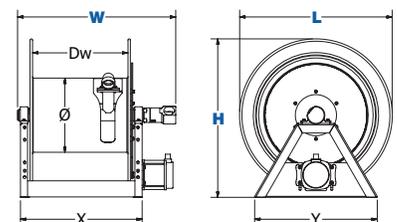
- All welded steel "A" frame construction for superior reel structure
- Exclusive low profile outlet riser & open drum slot design for flat smooth hose wrap
- Robust lubricated horizontal surface mount bearings for easy rotation
- Adaptor for Victaulic connections available, consult factory

### RETRACTION

- Reliable chain & sprocket drive on motor driven models
- (On models with suffix -C) Bevel geared crank rewind See Motor Options Chart

### ACCESSORIZE YOUR REEL :: PG 12

- O-Rings & Swivels
- Roller Brackets
- Assorted Reel Accessories
- Hoses
- Brake



1" I.D.

# 1600 SERIES

**HAND CRANK & MOTORIZED HYBRID FRAME HOSE REELS**

**COXREELS® 1600 Series features the most versatile symmetric reel design in the market today.** This feature –rich reel series is the most versatile in the marketplace and features nearly endless component configurations on a robust platform for any conceivable application. Targeted for the tough demands of customers requiring various dimensional choices, the series offers flexible size envelopes for any given hose capacity. The 1600 series hybrid frame offers unique accessories and upgrades which allow for application tailoring resulting in enhanced performance and usability.



1600 Series with optional universal bracket kit, 4-way roller bracket, crank handler holster & bevel gear crank

## SETTINGS

- Fuel Storage & Dispensing Systems
- Ship Refueling
- Fuel / Lube Trucks
- Aircraft Refueling
- In-plant Refueling
- Fuel Tank Trucks
- Offshore
- Fuel Transfer
- Bulk Fuel Handling

### 1660 MODEL :: REEL SPECIFICATIONS

#### SWIVEL

- External fluid path with nickel plated steel 90° full-flow NPT swivel inlet
- Swivel Seals: NITRILE

#### DESIGN & STRUCTURE

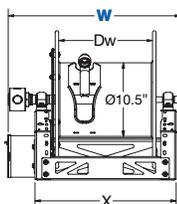
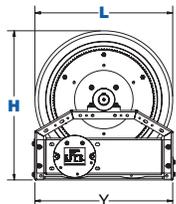
- All welded hybrid frame with added bolts
- Exclusive low profile outlet riser & open drum slot design for flat smooth hose wrap
- Permanently lubricated self-aligning pillow block bearings for trouble-free & smooth rotation
- Adjustable tension brake to prevent “free-wheeling” during operation
- (On hand crank models) Long-handled locking pin to secure reel from rotation during transport or storage

#### RETRACTION

- Reliable chain & sprocket drive on motor driven models
- Solid steel direct hand crank with smooth round handle
- All metal bevel crank and gear construction
- See Motor Options Chart

#### ACCESSORIZE YOUR REEL :: PG 12

- O-Rings & Swivels
- Roller Brackets & Crank
- Centrifugal Clutches
- 3 Way Brakes
- Speed Reducing Idler Sprockets
- 3 Way Pin Lock Rewind Actuators
- Crank Handle Holders
- Multi-angle Payouts
- Chain Guards



### 1660 MODELS

- ALL REELS SUPPLIED LESS HOSE

MODEL	Hose Cap. 1" I.D.	Optional Hose Cap. 3/4" I.D.	DIMENSIONS							APRX. LBS	
			DW	L	W		H	X	Y		
			DRUM WIDTH	DISC SIZE	CRANK	ELEC.					AIR/HYD.
1660-0820	50'	60'	8"	20"	23 7/8"	21 5/8"	20 3/8"	21 3/4"	15"	20 1/4"	54
1660-1120	75'	100'	11.5"	20"	27 3/8"	25 1/8"	23 7/8"	21 3/4"	18 1/2"	20 1/4"	60
1660-0824			8"	24"	23 7/8"	21 5/8"	20 3/8"	25 1/4"	15"	23 1/4"	67
1660-1520	100'	150'	15.5"	20"	31 3/8"	29 1/8"	27 7/8"	21 3/4"	22 1/2"	20 1/4"	68
1660-0924			9.5"	24"	35 3/8"	23 1/8"	21 7/8"	25 1/4"	16 1/2"	23 1/4"	72
1660-2020	130'	175'	20"	20"	35 7/8"	33 5/8"	32 3/8"	21 3/4"	27"	20 1/4"	82
1660-1124			11.5"	24"	27 3/8"	25 1/8"	23 7/8"	25 1/4"	18 1/2"	23 1/4"	73
1660-0828			8"	28"	23 7/8"	21 5/8"	20 3/8"	29 1/4"	15"	26 1/4"	82
1660-2220	165'	225'	20"	20"	37 7/8"	35 5/8"	34 3/8"	21 3/4"	29"	20 1/4"	89
1660-1524			15.5"	24"	31 3/8"	29 1/8"	27 7/8"	25 1/4"	22 1/2"	23 1/4"	81
1660-0928			9.5"	28"	25 3/8"	23 1/8"	21 7/8"	29 1/4"	16 1/2"	26 1/4"	85
1660-2820	200'	275'	28"	20"	43 7/8"	41 5/8"	40 3/8"	21 3/4"	35"	20 1/4"	94
1660-2024			20"	24"	35 7/8"	33 5/8"	32 3/8"	25 1/4"	27"	23 1/4"	91
1660-1128			11.5"	28"	27 3/8"	25 1/8"	23 7/8"	29 1/4"	18 1/2"	26 1/4"	88

#### MOTOR OPTIONS

When ordering, suffix the model number with selection below. NOTE: Add 5 lbs to ship weight if reel is crated

SUFFIX	TYPE	DESCRIPTION	ADD ON APRX. LBS
<b>A</b>	AIR - 4 VANE	ALUMINIUM BODY AIR MOTOR	8
<b>AB</b>	AIR - 6 VANE	CAST IRON AIR MOTOR	8
<b>C</b>	FRONT HAND CRANK	BEVEL GEARED CRANK	3
<b>E</b>	12 V DC, 1/3 HP	REVERSABLE	13
<b>ED</b>	12 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EF</b>	24 V DC, 1/3 HP	REVERSABLE	13
<b>EB</b>	24 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EA</b>	115 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>EJ</b>	230 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>H</b>	HYDRAULIC	END PORTED 9/16-18 UNF	6

MOTORIZED  
HAND CRANK



**COXREELS® 1600 Series** features the most versatile symmetric reel design in the market today. This feature-rich reel series is the most versatile in the marketplace and features nearly endless component configurations on a robust platform for any conceivable application. Targeted for the tough demands of customers requiring various dimensional choices, the series offers flexible size envelopes for any given hose capacity. The 1600 series hybrid frame offers unique accessories and upgrades which allow for application tailoring resulting in enhanced performance and usability.

## SETTINGS

- Fuel Storage & Dispensing Systems
- Ship Refueling
- Fuel / Lube Trucks
- Aircraft Refueling
- In-plant Refueling
- Fuel Tank Trucks
- Offshore
- Fuel Transfer
- Bulk Fuel Handling



1600 Series with optional universal bracket kit, 4-way roller bracket, crank handler holster & bevel gear crank

## 1680 MODELS

- ALL REELS SUPPLIED LESS HOSE

MODEL	Hose Cap. 1 1/2" I.D.	Optional Hose Cap. 1 1/4" I.D.	DIMENSIONS									APRX. LBS
			DW	L	W			H	X	Y		
			DRUM WIDTH	DISC SIZE	CRANK	ELEC.	AIR/HYD.					
1680-1120	35'	40'	11.5"	20"	24 7/8"	25 1/8"	23 7/8"	21 3/4"	18 1/2"	20 1/4"	60	
1680-0824			8.5"	24"	21 3/8"	21 5/8"	20 3/8"	25 1/4"	15"	23 1/4"	67	
1680-1520	50'	55'	15.5"	20"	28 7/8"	29 1/8"	27 7/8"	21 3/4"	22 1/2"	20 1/4"	68	
1680-1124			11.5"	24"	21 3/8"	21 5/8"	20 3/8"	29 1/4"	15"	26 1/4"	73	
1680-2220	70'	85'	20"	20"	35 3/8"	35 5/8"	34 3/8"	21 3/4"	29"	20 1/4"	82	
1680-1324			13.5"	24"	26 7/8"	27 1/8"	25 7/10"	25 1/4"	20 1/2"	23 1/4"	77	
1680-2024	100'	130'	20"	24"	33 3/8"	33 5/8"	32 3/8"	25 1/4"	27"	23 1/4"	91	
1680-1328			13.5"	28"	26 7/8"	27 1/8"	25 7/10"	29 1/4"	20 1/2"	26 1/4"	92	
1680-2028	150'	175'	20"	28"	33 3/8"	33 5/8"	32 3/8"	29 1/4"	35"	23 1/4"	106	
1680-2824			28"	24"	41 3/8"	41 5/8"	40 3/8"	25 1/4"	27"	26 1/4"	107	
1680-3324	200'	200'	33"	24"	46 3/8"	46 5/8"	45 3/8"	25 1/4"	40"	23 1/4"	117	
1680-2428			24"	28"	37 3/8"	37 5/8"	36 3/8"	29 1/4"	31"	26 1/4"	114	

## MOTOR OPTIONS

When ordering, suffix the model number with selection below. NOTE: Add 5 lbs to ship weight if reel is crated

SUFFIX	TYPE	DESCRIPTION	ADD ON APRX. LBS
<b>A</b>	AIR - 4 VANE	ALUMINIUM BODY AIR MOTOR	8
<b>AB</b>	AIR - 6 VANE	CAST IRON AIR MOTOR	8
<b>C</b>	FRONT HAND CRANK	BEVEL GEARED CRANK	3
<b>E</b>	12 V DC, 1/3 HP	REVERSABLE	13
<b>ED</b>	12 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EF</b>	24 V DC, 1/3 HP	REVERSABLE	13
<b>EB</b>	24 V DC, 1/2 HP EXP.	EXPLOSION PROOF, REVERSABLE	26
<b>EA</b>	115 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>EJ</b>	230 V AC, 1/2 HP EXP.	REVERSABLE AC RECTIFIED	26
<b>H</b>	HYDRAULIC	END PORTED 3/16-18 UNF	6

## 1680 MODEL :: REEL SPECIFICATIONS

### SWIVEL

- External fluid path with in-line nickel plated steel full-flow NPT swivel inlet
- Swivel Seals: NITRILE

### DESIGN & STRUCTURE

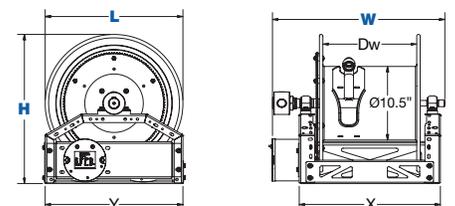
- All welded hybrid frame with added bolts
- Exclusive low profile outlet riser & open drum slot design for flat smooth hose wrap
- Permanently lubricated self-aligning pillow block bearing for trouble-free & smooth rotation & robust lubricated horizontal surface mount bearing for easy rotation
- Adjustable tension brake to prevent "free-wheeling" during operation
- Long-handled locking pin to secure reel from rotation during transport or storage

### RETRACTION

- Reliable chain & sprocket drive on motor driven models
- Solid steel direct hand crank with smooth round handle
- All metal bevel crank and gear construction
- See Motor Options Chart

### ACCESSORIZE YOUR REEL :: PG 12

- O-Rings & Swivels
- Roller Brackets & Crank
- Centrifugal Clutches
- 3 Way Brakes
- Speed Reducing Idler Sprockets
- 3 Way Pin Lock Rewind Actuators
- Crank Handle Holders
- Multi-angle Payouts
- Chain Guards



# ACCESSORIES *SPRING DRIVEN, HAND CRANK & MOTORIZED REELS*

## SWIVELS & O-RING COMPATIBILITY CHART

	Brass	Zinc Plated Steel	Electroless Nickel Plated Steel	Stainless Steel	In-Line Nickel Plated Steel or Stainless Steel	Melonized Steel
<b>Available Swivel I.D.</b> Female NPT fittings (*BSP fittings available)	1/4"	•	•			•
	3/8"	•	•	•		
	1/2"	•	•	•		
	3/4"	•		•		
	1"			•	•	
	1 1/2"			•	•	•
	2"			•	•	•
<b>Available Swivel Seals</b> (Refer to O-Ring Compatibility Chart for desired application)	Buna	•	•	•	•	
	EPDM	•	•	•	•	
	Viton®	•	•	•	•	•
	AFLAS			•	•	

### O-RING COMPATIBILITY CHART

Intended as a general guideline only. Users must test under their own operating guidelines to determine suitability. Please consult factory if your application is not listed.

1 = Recommended | 2 = Fair | 3 = Poor | 4 = Unsatisfactory

	ACETYLENE	AIR (-30°F TO +25°F)	AIR (-25°F TO 200°F)	AIR (200°F TO 300°F)	AIR (300°F TO 400°F)	ANTIFREEZE	FUEL OIL / KEROSENE	GREASE (PETROLEUM BASED)	HYDROCHLORIC ACID	MOTOR OIL (PETROLEUM BASED)	NATURAL GAS	NITROGEN	OXYGEN (200°F TO 300°F)	OXYGEN (COLD)	PESTICIDES	STEAM (BELOW 300°F)	STEAM (300°F TO 400°F)	SEA WATER	WATER (UP TO 200°F)
→	1	1	1	3	4	2	1	1	3	1	1	1	4	2	2	4	4	1	1
→	1	1	1	2	4	1	4	4	2	4	4	1	4	2	4	1	2	1	1
→	1	2	1	1	1	2	1	1	1	1	1	2	1	1	2	3	2	2	2
→	1	3	1	1	1	1	2	1	2	1	1	4	2	1	2	3	1	1	



#### Brass Swivels

CNC machined from solid brass swivels are built for general multi-purpose applications. Configured in a 90 degree fluid path with full flow designed. Working pressure up to 3,000 PSI & -40°F to 400°F\*.



#### Zinc Plated Steel Swivels

Machined from strong low carbon steel & configured in a 90 degree fluid path with full flow designed. Zinc plated steel swivels are recommended for non-corrosive applications. Working pressure up to 5,000 PSI & -40°F to 400°F\*.



#### Electroless Nickel Plated Steel Swivels

Machined from strong low carbon steel & configured in a 90 degree fluid path with full flow designed. Nickel plated steel swivels are recommended for mildly corrosive applications. Working pressure up to 4,000 PSI & -40°F to 400°F\*.



#### Stainless Steel Swivels

Machined from high quality, pure 316 stainless steel & configured in a 90 degree fluid path with full flow design. Stainless steel swivels offer superior corrosion protection. Working pressure up to 5,000 PSI & -40°F to 400°F\*.



#### In-line Swivels

Nickel plated steel or stainless steel swivel configured in an in-line fluid path with full flow design. Working pressure up to 1,500 PSI for 1 1/2" I.D. & 1,000 PSI for 2" I.D. -40°F to 400°F\*.



#### Melonized Steel Swivels

Configured in a 90 degree fluid path with 1/4" ports, melonized steel swivels are used for hydraulic applications. Working pressure up to 10,000 PSI & -5°F to 400°F\*.

\*Temperature rating depends on the seal type selected

### MOUNTING & ROLLER BRACKETS



#### Swing Bracket

For vertical surface mounting, allows reel to swing 180°. Powder coated crinkle black 1/4" steel. Weight: 5 lbs.

PART NO.

15720

SH

•

15725

•



#### Swivel Bracket

For horizontal surface mounting, ball bearing rotation, allows reel to swivel 345°. Powder coated crinkle black heavy gauge steel. Weight: 6 lbs. NOT FOR USE IN CEILING APPLICATIONS.

15721

• •



#### EZ-Up Bracket

Reel easily slides in & out for easy overhead mounting. Use as an alternative to the #MR-1. Must be ordered with #15724 for "I" or "H" beam installations. Weight: 6.5 lbs.

15723

• •



#### EZ-Up "I" or "H" Beam Adapter

Must be ordered with #15723. Powder coated crinkle black, all steel construction. Weight: 5 lbs.

15724

• •



#### Mounting Bracket

For overhead mounting, fits 3" to 8 1/2" flange on "I" or "H" beam. Powder coated crinkle black 3/16" bent steel. Weight: 13 lbs.

MR-1

•

MRT-1

•



#### 4-Way Roller Bracket

Heavy gauge steel, powder coated Coxreels blue (4RB) Available in stainless steel (4RB-SS). Weight: 1 lbs.

4RB

1/4"-3/4"

• •

4RB-SS

1/4"-3/4"

• •

### HOSE STOPS & GUARDS



HOSE STOPS PART NO.	HOSE GUARD PART NO.	HOSE		CORD	OVERALL
		I.D.	O.D.		
131	237-1	1/4"	1/2"	12/3 SJO	2 1/2"
131-1	237-1	-	-	16/3 SJO	2 1/2"
131-3	237-1	3/8"	2 1/32"	10/3 SO	2 1/2"
131-4	398-1	1/2"	3/4"	-	2 1/2"
254	-	1/2"	3/4"	-	3 1/2"
430	398-1	3/4"	1"	-	3 1/2"
20214	-	1"	1 9/16"	-	5"

### PVC INLET HOSE ASSEMBLIES



PART NO.	FITTINGS	I.D.	LENGTH	PSI
5150-1.5	1/4" Male x Female NPT	1/4"	18"	300
5153-1.5	3/8" Male x Female NPT	3/8"	18"	300
5154-1.5	1/2" Male x Female NPT	1/2"	18"	300
5155-1.5	3/4" Male x Male NPT	3/4"	18"	300
5224-1.5	3/8" Male x Male NPT	3/8"	18"	3,000
5256-1.5	1/2" Male x Male NPT	1/2"	18"	2,500
5290-1.5	3/4" Male x Male NPT	3/4"	18"	1,500
5304-1.5	1/4" Male x Male NPT	1/4"	18"	5,000
5336-1.5	3/8" Male x Male NPT	3/8"	18"	4,000

### BEND RESTRICTORS



ADD SUFFIX	I.D.	DESCRIPTION	PSI
-BxB	1/4"	Black PVC Bend Restrictor	300
-BxB	3/8"	Black PVC Bend Restrictor	300
-BxB	1/2"	Black PVC Bend Restrictor	300

Designed to limit the degree of bending without compromising the integrity of the hose assembly while also preventing the hose-end from kinking, excessive wearing, & tearing.



## ROLLER BRACKETS

### 4-WAY ROLLER BRACKETS

	PART NO.	1185	1195	1600
 <p><b>Top Rewind</b> 4-way enclosed pinch-proof stainless steel rollers are 1" in diameter supported by powder coated steel brackets. Specify drum width. Weight: 10 lbs.</p>	<b>15368*</b> 28" disc size		•	
	<b>15368-1*</b> 32" disc size		•	
	<b>15369*</b> 24" disc size	•		
	<b>15369-1*</b> 28" disc size	•		
	<b>16901</b> 20" disc size			•
 <p><b>Bottom Rewind</b> 4-way enclosed pinch-proof stainless steel rollers are 1" in diameter supported by powder coated steel brackets. Specify drum width. Weight: 10 lbs.</p>	<b>16902</b> 24" disc size			•
	<b>16903</b> 28" disc size			•
	<b>15370-1*</b>	•		
 <p><b>4-Way Roller</b> 4-way enclosed pinch-proof stainless steel rollers are 1" in diameter.</p>	<b>15370*</b>		•	
	CONSULT FACTORY	•	•	•
 <p><b>Universal Roller 4-Way</b> 4-way enclosed pinch-proof stainless steel rollers are 1" in diameter. Mounted on universal bracket with 4 various positions 0°, 30°, 60°, 90°. Made from steel, powder coat black.</p> 	<b>16930</b> 20" disc size			•
	<b>16931</b> 24" disc size			•
	<b>16932</b> 28" disc size			•
	PART OF FRAME			•

\*Add drum width dimension as the suffix to the part number  
EXAMPLE: An 1125-4-200 reel drum width is 12". Order part number: 15353-12

### 3-WAY ROLLER BRACKET ASSEMBLIES

	PART NO.	1185	1600
 <p><b>Top Rewind</b> 3-way open spool roller assembly with 1.5" chrome-plated machined steel spools &amp; 1.5" stainless steel tubing bottom roller &amp; powder coated steel brackets. Specify drum width. Weight: 14 lbs.</p>	<b>15360*</b> 24" disc size	•	
	<b>15361*</b> 28" disc size	•	
 <p><b>Bottom Rewind</b> 3-way open spool roller assembly with 1.5" chrome-plated machined steel spools &amp; 1.5" stainless steel tubing bottom roller &amp; powder coated steel brackets. Specify drum width. Weight: 14 lbs.</p>	<b>15363*</b> 24" disc size	•	
	<b>15364*</b> 28" disc size	•	
 <p><b>3-Way Roller</b> 3-way open spool roller assembly with 1.5" chrome-plated machined steel spools &amp; 1.5" stainless steel tubing bottom roller.</p>	CONSULT FACTORY	•	•
 <p><b>Universal Roller 3-Way</b> 3-way open spool roller assembly with 1.5" chrome-plated machined steel spools and 1.5" stainless steel bottom roller. Mounted on universal bracket with 4 various positions 0°, 30°, 60°, 90°. Made from steel, powder coat black. Mount multiple roller guides for dual direction payout.</p> 	<b>16933</b> 20" disc size		•
	<b>16934</b> 24" disc size		•
	<b>16935</b> 28" disc size		•

\*Add drum width dimension as the suffix to the part number  
EXAMPLE: An 1125-4-200 reel drum width is 12". Order part number: 15359-12

### HOSE GUIDES

	PART NO.	1185
 <p><b>Pivoting Hose Guide HD</b> Heavy gauge powder coated steel arm &amp; pivot mount w/5 locking positions. Large 1" diameter pivot shaft. Sealed precision bearings support pivot shaft &amp; chrome-plated billet aluminum guide rollers. Specify drum width. (For motor options E &amp; ED only). Weight: 17 lbs.</p>	<b>15728</b> Bottom Return	•
	<b>15730</b> Top Return	•

### MODEL UPGRADES & ADDITIONS

	PART NO.	1185	1195	1600
 <p><b>Spring Loaded Lock Pin</b> The spring-loaded lock pin assembly is designed to lock &amp; secure the reel, even in mobile conditions over rough terrain.</p>	<b>20843</b>	•	•	•
 <p><b>3-Way Pin Lock Kit</b> 3 Positions - Pin locks reel with heavy duty 3/4" solid steel spin. Disengages for free unwind. Can be used to activate switch for electric rewind.</p>	<b>16702</b>			•
 <p><b>Universal Bracket Kit</b> 4 various positions 0°, 30°, 60°, 90° for mounting bevel crank on either side of the reel. Includes removable center guard cap for easy bearing access. Made from powder coated steel.</p>	<b>16400</b>			•
 <p><b>Gear Guards</b> Guards beveled gears or chain &amp; sprocket from dirt &amp; foreign matter, while also protecting operator from injury.</p>	<b>8176</b>		•	
	<b>8176-1</b> 24" disc size		•	
	<b>8176-2</b> 28" disc size		•	
	<b>16601-122</b> 20" disc size			•
 <p><b>Lower Chain Guards</b> Guard access to chain from side of reel. Includes bracket to cover access to chain from front of reel from gap between disk &amp; frame.</p>	<b>16602-138</b> 24" disc size			•
	<b>16602-180</b> 28" disc size			•
	<b>16620</b> 20" disc size			•
	<b>16624</b> 24" disc size			•
 <p><b>Idler Gear</b> Reduce drum speed &amp; increase torque. Available in three sizes, they are factory installed on the motor kits.</p>	<b>16628</b> 28" disc size			•
	<b>17250-2</b> (1.2 ratio)			•
	<b>17250-3</b> (1.3 ratio)			•
 <p><b>3 Way Brake</b> A 3-position brake with lock, friction &amp; free spinning positions. Easily clears brackets &amp; guards for gloved-hand operation. In locked position, does not protrude past front of reel.</p>	<b>17250-4</b> (1.4 ratio)			•
	<b>16703</b>			•
 <p><b>Heavy Duty Band Brake</b> Steel band lined with brake friction material. Tension is adjusted with a wing nut or a knob by hand (no tools required). - Increased braking power - Increased brake life. - Easier &amp; more precise brake adjustment (control).</p>	<b>8302</b>	•		
 <p><b>Crank Handle Holster</b> Universal design mounts to either side of the reel with independent mounting holes. Features chained retaining pin to keep handle in place.</p>	<b>8302-1</b> 90° Swivel		•	
	<b>16705</b>			•
 <p><b>Hose Strain Relief Kit</b> - Allows the hose to be secured against the drum. - The clamp provides a strain relief when the hose is fully extended from the reel. - Allow the hose to be routed between the riser connection &amp; the hose clamp with a proper bend radius.</p>	<b>16704</b>			•
	<b>HSRK-125</b> 1 1/4" Hose		•*	
	<b>HSRK-150</b> 1 1/2" Hose		•	•*

### SPEED CONTROLLERS FOR MOTORIZED MODELS

	PART NO.	MOTOR OPTIONS							
		E	EB	ED	EA	EJ	EF	A	AB
 <p><b>Electric Motor Speed Controller</b> For AC motors</p>	<b>20868</b>				•	•			
 <p><b>Control Valve</b> Control valve for No. 4 Gast Air Motor available upon request</p>	<b>15212</b>							•	
 <p><b>Control Valve</b> Control valve for No. 6 Gast Air Motor available upon request</p>	<b>15212-1</b>							•	

# ACCESSORIES

## SPEED CONTROLLERS FOR MOTORIZED MODELS

	PART NO.	MOTOR OPTIONS					
		E	EB	ED	EA	EJ	EF
 <b>Explosion Proof Stationary Push Button Switch</b> For 12V D.C. applications, must be used with solenoid. Cast 3/4" N.P.T. hub inlet.	20882	•					
 <b>Vapor Proof Junction Box</b> Includes box cover & gasket, has three 3/4" N.P.T. hubs.	20883	•	•	•	•	•	•
 <b>General Purpose Reversing Switch</b> For direct starting & reversing of A.C. rewind motor.	15210				•	•	
 <b>Sealed Push Button Switch</b> Weather proof, dust proof momentary contact. To be used with solenoid.	20876	•	•	•	•	•	•
 <b>Solenoid Relay</b> 12V D.C. for activating motor.	20877	•		•			
 <b>Circuit Breaker</b> 50 amp automatic reset, circuit breaker. A circuit breaker is recommended for all 12V D.C. explosion proof motors.	20878	•		•			
 <b>Switch Box</b> (Includes #20876, #20877, & #20878 & all parts needed to assemble the entire switch box) - Casing is powder coated crinkle black.	8281	•		•			

## SPEED CONTROLLERS FOR MOTORIZED MODELS

	PART NO.	MOTOR OPTIONS					
		E	EB	ED	EA	EJ	EF
 <b>Electrical Box &amp; Switch</b> - Installs on any DC electric motor kit. - Push button switch mounts to frame or to 3-Way Pin Lock. - Works with all guards and accessories.	16780-12 12 VDC	•		•			
	16780-24 24 VDC		•				•
 <b>115/230 AC/Volt Variable Speed Controller</b> - 10-amp fuse. - On/off push button switch. - Forward/reverse feature.	20875				•	•	
 <b>115/230 AC/Volt Variable Speed Controller</b> - 10-amp fuse. - On/off push button switch.	20874				•	•	
 <b>115/230 AC/Volt Variable Speed Controller</b> 10-amp fuse.	20873				•	•	
 <b>12 Volt DC Electric Motor Variable Speed Controller</b> On/off push button switch. • Relay, 50-amp circuit breaker. • Forward/reverse feature.	20872	•		•			
 <b>12 Volt DC Electric Motor Variable Speed Controller</b> On/off push button switch. • Relay, 50-amp circuit breaker.	20871	•		•			
 <b>12 Volt DC Electric Motor Variable Speed Controller</b>	20870	•		•			

# CUSTOMIZE YOUR REEL

## FROM CONCEPT TO COMPLETION

### CUSTOMIZE YOUR REEL WITH COXREELS CUSTOM PRODUCTS:

Our engineering capabilities and manufacturing processes allow us to design and build top quality products for any conceivable application where reels are needed.

- Customize fluid paths/axes or create custom brackets, mounts, and accessories.
- Integrate with your specific hardware, systems, or devices.
- Modify drums, add divider disks, manipulate openings, or integrate hose handling devices.
- Combine features of various reel model lines, creating your own hybrid reel.
- Create custom retraction systems.
- Increase temperature and pressure capabilities, or multiply fluid paths.
- The possibilities are only limited by your imagination!

### POWDER COAT OPTIONS\*

3 digit suffix for spring driven or 4 digit suffix for hand crank & motorized models.

			
-BXX or -BXXX Blue	-RXX or -RXXX Red	-GXX or -GXXX Gray	
			
-KXX or -KXXX Gloss Black	-CXX or -CXXX Crinkle Black	-WXX or -WXXX White	-NXX or -NXXX Green

\*Minimum quantity & or dollar amount may apply



# EZ-COIL®

## SAFETY SERIES

EZ-Coil® is a patented controlled retraction technology offered exclusively on Coxreels' Safety Series reels.

EZ-Coil® retracts up to 80% slower than conventional reels, resulting in workplace safety, protection from injury & costly property damage. **NOBODY SHOULD BE WITHOUT EZ-COIL®!**

up to **80% Slower Retraction**

	Conventional SPRING DRIVEN REELS	COXREELS' EZ-COIL
<b>SPEED</b>	25 ft./sec.	5 ft./sec.
<b>WHIPPING</b>	5-15 ft.	1 ft.
<b>IMPACT</b>	500 ft./lbs.	0-1 ft./lbs.

Based on an independent evaluation performed by COXREELS. Depending on certain conditions, results may vary.



## 2 YEAR WARRANTY

Products manufactured by Coxreels are warranted for a period of two years from the date of sale to original purchaser. If within such warranty period any such equipment is proved, to Coxreels' satisfaction, to be defective, Coxreels shall be liable for the repair or, at Coxreels' option, replacement when the product is returned, freight prepaid, to Coxreels' plant or a Coxreels' service dealer. Coxreels' obligation hereunder shall be confined to such repair or replacement and shall be further conditioned upon Coxreels receiving written notice of any alleged defect within ten days after its discovery. Coxreels assumes no responsibility for improper choice of models or where products are used in excess of rated capacities and design functions, or under abnormal conditions. We make available a free engineering service to help with any product selection, application or problem.

Warranty is void if the product or any part thereof has been tampered with, altered, or repaired by other than authorized service personnel. Coxreels' responsibility ceases upon delivery to any common carrier, and we do not, unless previously instructed, insure shipments beyond point of delivery to such carrier. Any products, components or accessories that are not manufactured by Coxreels and are supplied by other manufacturers are subject to their respective guarantees or warranties. Certain products will carry their own warranties. Equipment specially built to customers' specifications and requirements is not subject to cancellation nor returnable for credit under any condition. We reserve the right to modify or alter materials, dimensions, design and construction, when necessary, to improve performance.

## RETURN POLICY

- No material will be accepted for return without written authorization by the factory, and a return goods authorization number assigned. Materials must be returned prepaid. A 20% restocking fee and a \$5.00 repacking charge normally applies. No material will be accepted for a credit after one year from the date of purchase. Custom products and special orders are not returnable.

## STATEMENT OF HOSE APPLICATIONS

Coxreels does not manufacture any hose. All hose supplied by Coxreels is selected from reliable commercial sources and is recommended for application on the basis of data supplied by the manufacturer. Coxreels assumes no responsibility for any other application or use. Hose supplied by Coxreels carries the warranty as listed by the manufacturer (90 days).

## TERMS

- Net 30 days on approved credit • Minimum billing \$25.00
- Service charge 11/2% on past due accounts

## FREIGHT

- F.O.B. Factory • Our responsibility ceases upon delivery to common carrier. Consignee must file claim for shortage and damaged freight with the carrier.

## DELIVERY

- Most standard items are shipped in five - ten business days or less. Consult customer service for availability.



## Coxreels' Customer Service - 1.800.269.7335

Call and request a Returned Merchandise Authorization# (RMA #). Warranty claims must be made by authorized Coxreels distributors. Be prepared to give the following information: product model number, serial number and purchase invoice number.

- Replacement parts ordered will be invoiced to your account.
- Once given an RMA #, you must write it on all boxes and paperwork. Coxreels will not accept your return without an RMA #.
- Upon receiving the return, if it is determined to be covered under warranty, a credit memo will be issued and mailed to you for your records.



# SAFETY FIRST



## PLEASE REVIEW ALL SAFETY INFORMATION BEFORE CHOOSING & USING ALL EQUIPMENT

**SERIOUS INJURY, DEATH & DESTRUCTION OF PROPERTY** can result from improper selection or improper use of products described in this catalog. Since COXREELS has no control over the number and variety of applications for which its products may be purchased or the conditions under which they may be used, COXREELS liability on any claim, whether in contract, tort (including negligence), or otherwise, for any loss or damage shall in no case exceed the price paid for product or any part thereof which give rise to claim. However, the general information contained herein shall allow the customer to select and assume all responsibility for product acceptability and fitness for specific applications. As always, COXREELS technical assistance and support is available for your convenience.



### WARNING - USER RESPONSIBILITIES

The customer, installer, and end users shall, through analysis and testing, assume sole **responsibility in making the final selection of reels and accessories**. Furthermore, these parties shall hold COXREELS harmless for all liability, claims, suits, and expenses incurred. These parties shall ensure training, performance, endurance, routine inspections, maintenance, safety precautions and warnings regarding the application are enforced at all times. COXREELS is not responsible for use of products in excess of rated and recommended capacities, design functions, or abnormal conditions.



### CAUTION - PROPER SELECTION OF ACCESSORIES

Coxreels offers a wide variety of accessory items and optional features for its reels. It is the sole responsibility of the customer, installer, and end users to **ensure that the proper items and features have been selected** to fit the application. Consult with Coxreels technical support for available accessories and optional features which will help you to keep your product safe in its environment. These items may include mounting brackets, guards, guides, and electrical components.



### WARNING - FOLLOW INSTRUCTIONS

The customer, installer, and end users shall ensure that all potential users of these products receive **continual training** and access to all relevant **product manuals and safety instructions**. This information should be thoroughly reviewed prior to installation, stored and reviewed continually during use of the product. Coxreels assumes no responsibility for fitness of installation and continued use in specific applications. Any overhead installations should be such that the reel is not supported solely by bolts under tension. A safety chain or cable is necessary to eliminate potential for damage or personal injury.



### IMPORTANT - FOLLOW GOOD MAINTENANCE PRACTICES

When receiving your products, **establish a program** for inspection, testing, and periodic replacement of worn items depending on factors such as; severity of application, frequency of equipment use, and past performance indicators. Use **only properly trained** persons to perform these duties. Update training periodically. **Document** the maintenance, inspections, and testing of products. **Never allow** an improperly functioning reel or accessory product to be put into use.

Documented inspections shall include in part, pressurized units, swivel joints, hose, hose fittings, cable, mounting hardware, roller guides and any such moving parts. Never allow the use of hoses or cables other than what is intended in the design of the reel. Changes in diameter, weight, length, or flexibility can affect the function and may cause damage or personal injury. Consult specific product manuals, or factory, with any questions regarding proper maintenance practices.

The use of any replacement components other than those provided by Coxreels is prohibited. Coxreels shall be held harmless from any improper selection of such components which may affect function and overall safety of the product.

**NOTE:** All designs, specifications, and dimensional data contained in this book are subject to change without notice. No additional warranties, express or implied, including warranties of merchantability for fitness for a particular purpose, are created by the descriptions and depictions of the products on in this book.





## INDUSTRY CATALOGS



## PRODUCT CATALOGS



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Toll Free: 800.COX.REEL Toll Free Fax: 800.229.REEL

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