

# Stainless Steel Reels for Heavy Industry

Washdown • Chemical Transfer • Potable Water • Food Processing

Farmaceuticals & Cosmetics • Fueling • Fire Protection • Dairy Operations

Bottling Plants



#### Note to the designers & engineers.

#### **Stainless Steel Reels**

For Sanitary or harsh environments, Hose & Reel Products stainless steel reels are the reels of choice. These reels are invaluable in the food and beverage, diary, pharmaceutical and cosmetics industries due to their resistance to rust and corrosion and the absence of paint to the chip. They also have numerous uses in marine and offshore settings. Applications for these reels include washdown, chemical transfer, potable water, food ingredient transfer, fueling and fire protection.

At your request, almost any of our standard hose or cablemodels can be constructed in stainless steel.

#### **Contents**

Reel Type	I.D. Hose Sizes	Page
Spring Rewind Reels		
HRP1120 HRP1130 HRP1190	1/4" - 1/2" 3/4" - 1" 3/4" - 1"	3 4 5
Compact Manual Rewind Reels		
HRP1400	1/4" - 3/8"	6
Manual Rewind Reels		
HRP1410 HRP1420	1/4" - 5/8" 5/8" - 3/4"	7 8 9
HRP1430 HRP1440	3/4" - 1" 3/4" - 1"	10



# **Spring Rewind Reels**

For Lubrication, Potable water, Chemical Transfer, Washdown, Corrosive Environments

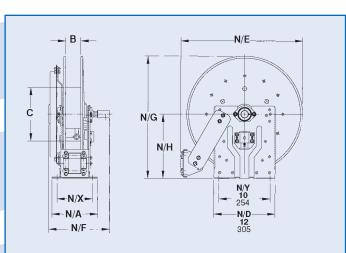
- Standard HRP1120 Series has a narrow frame and compact mounting base.
- Non sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse winding.
- Standard inlet 90° ball bearing swivel joint 1/2" female BSPT threads.
- Standard outlet 1/2" female BSPT threads.
- Standard Pressures 207 bar, available up to 690 bar.
- Temperatures from -7°C to +204°C.
- 4-way roller assembly.
- Consult Hose & Reel Products for other pressures & temps.

# **HRP1120**



- 1. Specifications subject to change.
- Reel models and capacities shown are for standard drag applications; for vertical lift applications consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Accessory seperated.





HRP1120 - Stainless Steel to handle 1/4" through 1/2 " I.D. hose													
Model Hose Capacity of Reel(m) Number I.D. (in) 1/4" 3/8" 1/2"					Approx. Reel Dimensions (mm)								
Number	I.D. (in) O.D. (in)	1/4" 5/8"	3/8″ 3/4″	1/2" 7/8"	Weight (kg) NET	Α	В	С	Ε	F	G	Н	X
HRP1120		-	15	15	29	254	102	267	527	286	508	270	203
HRP1121		30	23	20	43	254	102	394	603	286	610	321	203
HRP1122		-	30	30	44	305	152	394	641	<i>337</i>	660	346	254



# Spring Rewind Reels For Dairy, Caustic Materials, Air/Water, Chemical/Food Transfer

- Standard HRP1130 series has a narrow frame and compact mounting base.
- Non sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse winding.
- Standard inlet 90° ball bearing swivel joint 1" female BSPT threads.
- Standard outlet 1" female BSPT threads.
- Pressures up to 69 bar.
- Temperatures from -7° C to +204° C.
- 4-way roller assembly

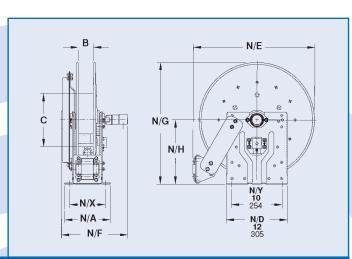
# **HRP1130**



#### **Notes:**

- 1. Specifications subject to change.
- Reel models and capacities shown are for standard drag applications; for vertical lift applications consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Accessory seperated.





#### HRP1130 - Stainless Steel to handle 3/4" or 1" I.D. hose Model Number Hose Capacity of Reel(m) Reel Dimensions (mm) Approx. Weight (kg) NET I.D. (in) 1-9/16" G 1-9/32" 305 HRP1130 267 603 381 610 321 254 15 8 39 152 HRP1131 21 15 46 305 152 267 641 406 660 346 254



# **Spring Rewind Reels**

#### For Dairy, Caustic Materials, Air/Water, **Chemical/Food Transfer**

- Square tubing frame for heavy-duty applications.
- Non sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse
- Standard inlet 90° ball bearing swivel joint 1" female BSPT threads.
- Standard outlet 1" female BSPT threads.
- Pressures up to 69 bar.
- Temperatures from -7°C to +204°C.
- 4-way roller assembly.

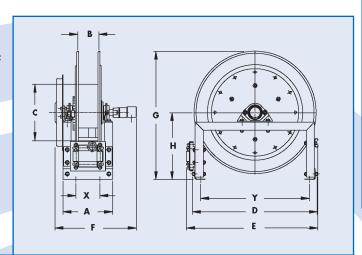




#### **Notes:**

- 1. Specifications subject to change.
- 2. Reel models and capacities shown are for standard drag applications; for vertical lift applications consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Accessory seperated.





#### HRP1190 - Stainless Steel to handle 3/4" or 1" I.D. hose Model Hose Capacity of Reel(m) Reel Dimensions (mm) Approx. Weight (kg) NET Number I.D. (in) 1-9/16" BCDEFGHXY 1-9/32" 235 102 267 635 663 343 657 343 114 559 HRP1190 18 11 44 HRP1191 21 15 286 152 267 635 663 394 657 343 165 559 46 HRP1192 26 23 59 337 203 267 635 686 464 657 343 216 559 HRP1193 30 62 337 203 267 724 775 464 797 432 216 648 HRP1194 337 203 394 724 775 464 797 432 216 648 30 66



## **Compact Manual Rewind Reels**

For Pressure Washing, Spray Operations, Steam Cleaning Washdown, Air, Mobile & Permanent Installations

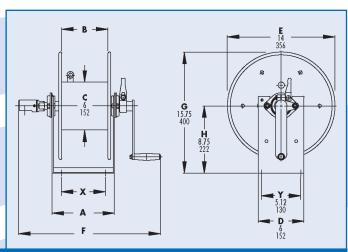
- Lightweight
- Compact
- Direct crank rewind permanently attached.
- Adjustable cam-lock brake standard.
- Optional pin lock available.
- Standard inlet 90° ball bearing swivel joint 1/2" female BSPT threads.
- Standard outlet 3/8" female BSPT threads.
- Pressures up to 207 bar.
- Temperatures from -7°C to +204°C.





#### **Notes:**

- 1. Specifications subject to change.
- Reel models and capacities shown are for standard drag applications; for vertical lift applications consult factory.
- 3. Other sizes, from standard components, available on request.
- 4. Accessory seperated.



#### HRP1400 - Stainless Steel to handle single 1/4" or 3/8 " I.D. hose Approx.Weight Model Number Hose Capacity of Reel(m) Reel Dimensions (mm) Crank Rewind (kg) NET I.D. (in) O.D. (in) 1/4" 5/8" В Χ HRP1400 206 152 483 102 31 23 10 HRP1401 46 31 11 257 203 533 152 HRP1402 84 53 11 359 305 635 254

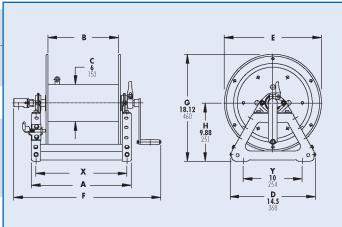


## **Manual Rewind Reels** For Pest Control, Steam Cleaning, Pressure Washing

- Lightweight compact reels designed for long lengths
- Direct crank rewind is permanently attached.
- Cam-lock drag brake, spring actuated pin lock.
- Standard inlet 90° ball bearing swivel joint 1/2" female BSPT threads.
- Standard outlet 1/2" female BSPT threads.
- Rollers and roller mounting brackets are accessory
  - Specify roller position.
- Pressures up to 207 bar.
- Temperatures from -7°C to +204°C.



- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- 3. Dimension "F" is the overall length of standard model reels.
- 4. Manual rewind available in RT or LB configurations only.
- 5. Accessory seperated.
- 6. Electro rewind (seperate) 12-24v DC.



HRP1410 - Stainless Steel to handle single 1/4" through 5/8 " I.D. hose												
Model Number		se Cap				Approx.Weight Crank Rewind	Reel Dimensions (mm)					
Number	I.D. (in) O.D. (in)	1/4" 5/8"	3/8" 3/4"	1/2" 7/8"		(kg) NET	Α	В	Ε	F	Χ	
HRP1410		53	38	23	15	12	279	152	419	483	241	
HRP1411		107	84	53	38	13	432	305	419	635	394	
HRP1412		152	122	91	61	14	584	457	419	787	546	
HRP1413		-	152	114	84	15	686	559	419	889	648	
HRP1414		-	-	145	107	16	838	711	419	1041	800	



#### **Manual Rewind Reels**

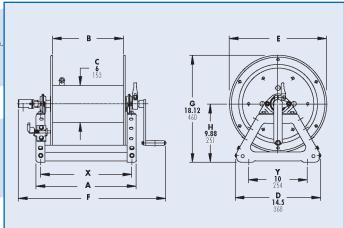
# For Pest Control, Steam Cleaning, Pressure Washing, Washdown

- Lightweight compact reels designed for long lengths of hose.
- Direct crank rewind is permanently attached.
- Cam-lock brake, spring actuated pin lock.
- Standard inlet 90° ball bearing swivel joint 1" female BSPT threads.
- Standard outlet 3/4" female BSPT threads.
- Rollers and roller mounting brackets are accessory items.
  - Specify roller position.
- Pressures up to 69 bar.
- Temperatures from -7°C to +204°C.

# **HRP1420**



- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- 3. Dimension "F" is the overall length of standard model reels.
- 4. Manual rewind available in RT or LB configurations only.
- 5. Accessory seperated.
- 6. Electro rewind (seperate) 12-24v DC.



HRP1420 - Stainless Steel to handle single 5/8" or 3/4 " I.D. hose												
Model Number		acity of Reel(m) 3/4"	Approx.Weight Crank Rewind	Reel Dimensions (mm)								
rvoniber	I.D. (in) 5/8" O.D. (in) 1	1-9/32"	(kg) NET	Α	В	Ε	F	Χ				
HRP1420	23	15	13	330	203	419	594	292				
HRP1421	46	30	14	483	356	419	746	445				
HRP1422	61	46	15	584	457	419	848	546				
HRP1423	84	53	15	686	559	419	950	648				
HRP1424	107	69	16	838	711	419	1102	800				



# **Manual Rewind Reels**

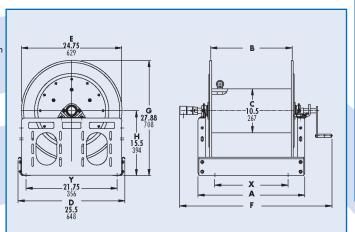
For Marine/Corrosive Environments, Washdown Fire Protection, Chemical/Food Transferj

- Lightweight compact reels designed for long lengths of hose.
- Direct crank rewind is permanently attached.
- Cam-lock brake, spring actuated pin lock.
- Standard inlet 90° ball bearing swivel joint 1" female BSPT threads.
- Standard outlet 3/4" female BSPT threads.
- Rollers and roller mounting brackets are accessory items.
  - Specify roller position.
- Pressures up to 69 bar.
- Temperatures from -7°C to +204°C.





- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- 3. Power rewind NOT available on these models.
- Dimension "F" is the overall length of standard model reels.
   Crank rewind models, 3-1/2" clearance required to remove crank.
- 5. Subtract 5" from 'F' dimension for disc rewind models.
- 6. Accessory seperated.



HRP1430 - Stainless Steel to handle 3/4" or 1" I.D. hose											
Model Number	acity of I	Reel(m)	Approx.Weight Crank Rewind			Reel Dim	el Dimensions (mm)				
Number	I.D. (in) O.D. (in)	3/4" 1-9/32"	1-9/16"	1/2"x1-3/4"	(kg) NET	Α	В	F	Χ		
HRP1430		30	15	61	39	330	191	603	197		
HRP1431		46	30	91	43	432	292	705	229		
HRP1432		<i>7</i> 6	46	122	47	533	394	806	330		
HRP1433		91	61	168	51	648	508	921	445		



#### **Manual Rewind Reels**

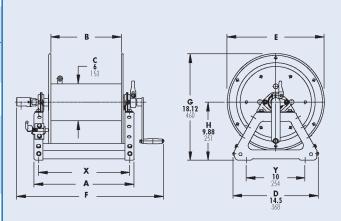
# For Food Processing, Bottling Plants, Fire Protection Water Supply, Chemical Transfer

- Lightweight compact reels designed for long lengths of hose.
- Direct crank rewind is removable.
- Cam-lock brake, spring actuated pin lock.
- Standard inlet 90° ball bearing swivel joint 1" female BSPT threads.
- Standard outlet 1" female BSPT threads.
- Rollers and roller mounting brackets are accessory items.
  - Specify roller position.
- Pressures up to 69 bar.
- Temperatures from -7° C to +204° C.

# **HRP1440**



- 1. Specifications subject to change.
- 2. Upon request, reels can be supplied with drum lengths other than shown.
- Dimension "F" is the overall length of standard model reels. Crank rewind reels require 3-1/2" clearance to remove or install crank handle.
- 4. Accessory seperated.
- 6. Electro rewind (seperate) 12-24v DC.



HRP1440 - Stainless Steel to handle single 3/4" or 1" I.D. hose												
Model	Approx.Weight	Reel Dimensions (mm)										
Number	I.D. (in) O.D. (in)	3/4" 1-9/32"	1" 1-9/16"	Crank Rewind (kg) NET	Α	В	Ε	F	Χ			
HRP1440		15	11	16	381	254	419	686	343			
HRP1441		30	15	21	533	406	419	838	495			
HRP1442		46	23	26	686	559	419	991	648			
HRP1443		61	30	32	889	<i>7</i> 62	419	1194	851			