

# DHRA50150/300/450

## Industrial Hose Reels



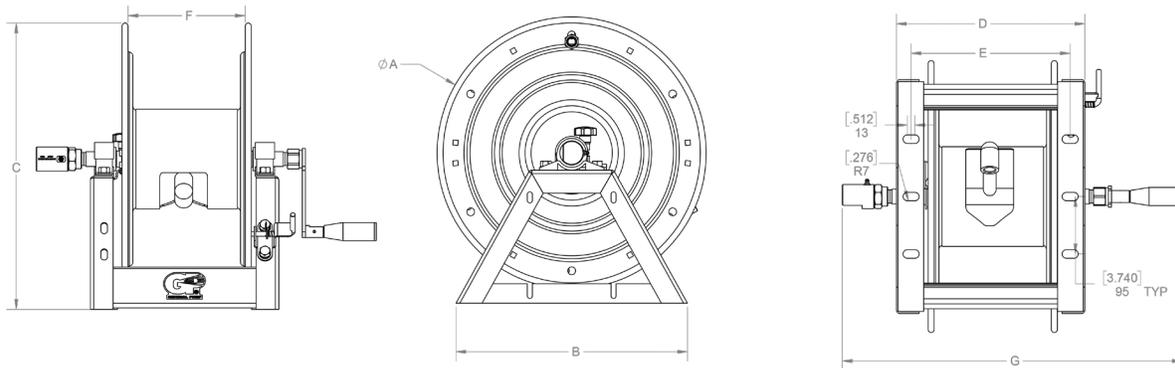
### SPECIFICATIONS

PART NUMBER	DHRA50150	DHRA50300	DHRA50450
3/8" Hose Capacity	150 ft.	300 ft.	450 ft.
5/8" Garden Hose Cap.	125 ft.	225 ft.	325 ft.
3/4" Garden Hose Cap.	100 ft.	175 ft.	250 ft.
Swivel Pressure Rating	5,000 PSI		
Inlet	1/2" NPT-F		
Outlet	1/2" NPT-F		
Max. Temp	250° F		

### FEATURES / BENEFITS

- Friction Brake
- Direct hand-crank rewind with folding mechanism and drum locking pin
- Solid steel construction
- Durable powdercoated finish
- Full flow swivel stainless swivel with internal bearing

### DIMENSIONS

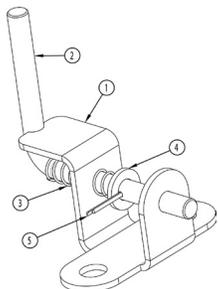
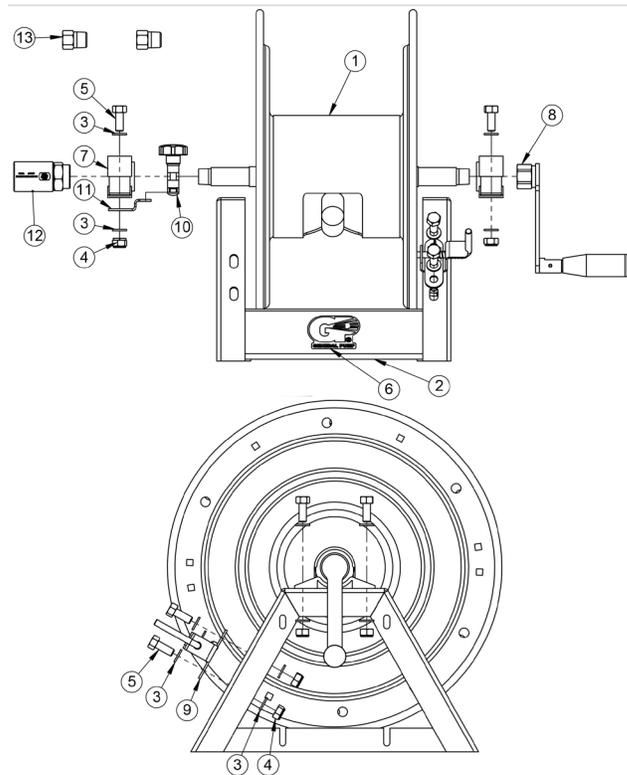


	Dimensions inches/mm						
	A	B	C	D	E	F	G
<b>DHRA50150</b>	17.7/449	15.2/387	18.6/473	12.4/315	10.4/264	7.4/189	22.4/568
<b>DHRA50300</b>	17.7/449	15.2/387	18.6/473	17.5/445	15.5/394	12.5/319	27.5/699
<b>DHRA50450</b>	17.7/449	15.2/387	18.6/473	23.0/585	21.2/539	18.1/459	33.0/839

**PARTS LIST**

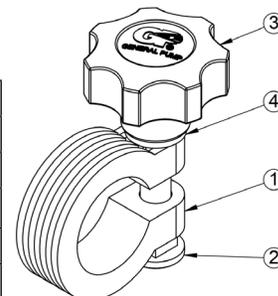
**PARTS LIST**

Item	Part No.	Description	QTY
1	2103321	Assy, Hub & Flange, DHRA50450	1
	2103319	Assy, Hub & Flange, DHRA50300	
	2103317	Assy, Hub & Flange, DHRA50150	
2	2103322	Frame, Hose Reel, DHRA50450	1
	2103320	Frame, Hose Reel, DHRA50300	
	2103318	Frame, Hose Reel, DHRA50150	
3	2203413	Washer, Flat, M10	12
4	2203017	Nut, M10 , NYLOK, SST	6
5	2200104	Bolt, M10	6
6	2400004	Decal, GP	1
<b>Replacement Parts Below</b>			
7	2640025	Pillow Block	2
8	2103312	Assy., Crank Folding	1
9	2103245	Assy., Pin Lock	1
10	2103139	Brake Kit	1
11	2540087	Bracket, Brake	1
12	DSW9012SS	Swivel, 1/2" NPT-F, Ball Bearing	1
13	2530112	Fitting, 1/2 NPT-M x 3/8 NPT-F	2



Lock Pin Repair Kit 2103245			
Item	Part No.	Description	QTY.
1	2540085	Bracket, Lock	1
2	2540086	Pin, Lock	1
3	2720025	Spring, Lock Pin	1
4	2200013	Washer, M8, SS	1
5	2202033	Pin, Cotter, 2x20	1

Brake Repair Kit 2103139			
Item	Part No.	Description	QTY.
1	2660268	Brake	1
2	2200103	Bolt, M8	1
3	2660405	Knob, Brake	1
4	2200013	Washer, M8, SS	1



**ASSEMBLY / OPERATING INSTRUCTIONS**

1. Connect the handle to either end of the axle which doubles as a fluid path, use a suitable thread sealant and tighten accordingly.
2. Connect the swivel on the opposite end of the axle as the handle, use a suitable thread sealant and tighten accordingly.  
\* See parts list image for orientation of swivel\*
3. Attach outlet hose to the outlet fitting located in the hub, use a suitable thread sealant and tighten accordingly.
4. Attach supply hose to the hose reel swivel, use a suitable thread sealant and tighten accordingly.
5. Use 1/2" or 13 mm bolts when securing the hose reel to ceiling or wall.
6. The hose reel is ready for operation.

NOTE: THREAD SEALANT NOT INCLUDED

CAUTION: When using hardened NPT fittings DO NOT over tighten, over-tightening can result in a cracked swivel or fitting.

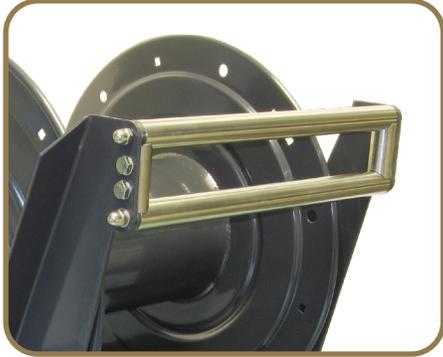
**WARNING!**

*Exposure of skin directly to pressurized air or fluids could result in severe bodily injury!*

**Warning.** Only trained and qualified personnel should install or replace the device.

**Warning.** De-pressurize prior to servicing.

### OPTIONAL A-FRAME ACCESSORIES



#### Hose Reel Hose Guide

- DHRA50150/SS use part #2100462
- DHRA50300/SS use part #2100463
- DHRA50450 use part #2100503
- Protects hose when pulling out at an angle
- 4-way pinch-proof stainless steel guides

#### Hose Reel Stacking Kit

- Part #2100437
- Fits all DHRA hose reels
- Stacks up to 4 hose reels high
- Powder-coated steel construction



#### 12 Volt DC Electric Hose Reel Motor Kit

- Part #2103410
- Fits all DHRA hose reels
- Allows for effortless rewinding of hose
- Free spin allows for easy pulling out of hose
- Stainless steel hardware

#### Hose Reel Cart

- Part #2100465
- Fits all DHRA hose reels
- Easy storage and movement
- Powder-coated steel frame
- Solid polyurethane wheels
- Also works with Stacking Kit 2100437



#### 12 Volt DC Variable Speed Controller Rewind Kit

- Part #DMC12V
- Fits all DHRA hose reels with 12V motor
- 30 amp auto-reset circuit breaker
- Variable speed knob with built-in on/off function
- Reversible powder-coated mounting plate for left or right orientation
- Sealed housing