

DHRA50150/300/450

Industrial Hose Reels



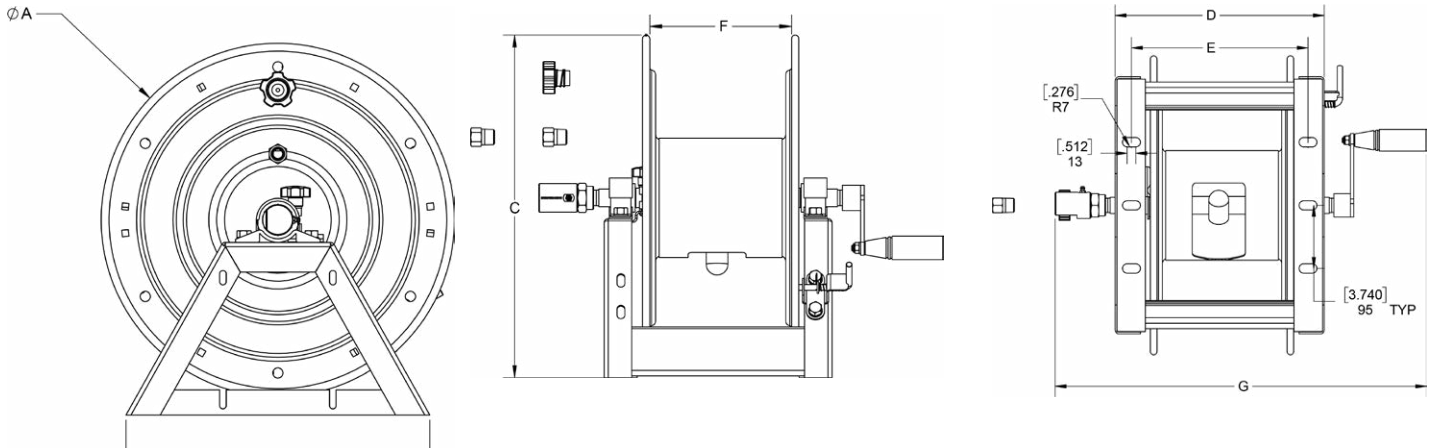
SPECIFICATIONS

| 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 locking pin
- Solid steel construction
- Durable powdercoated finish
- Full flow swivel stainless swivel

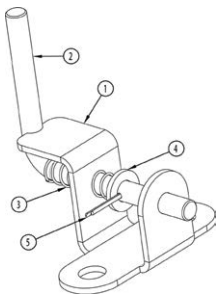
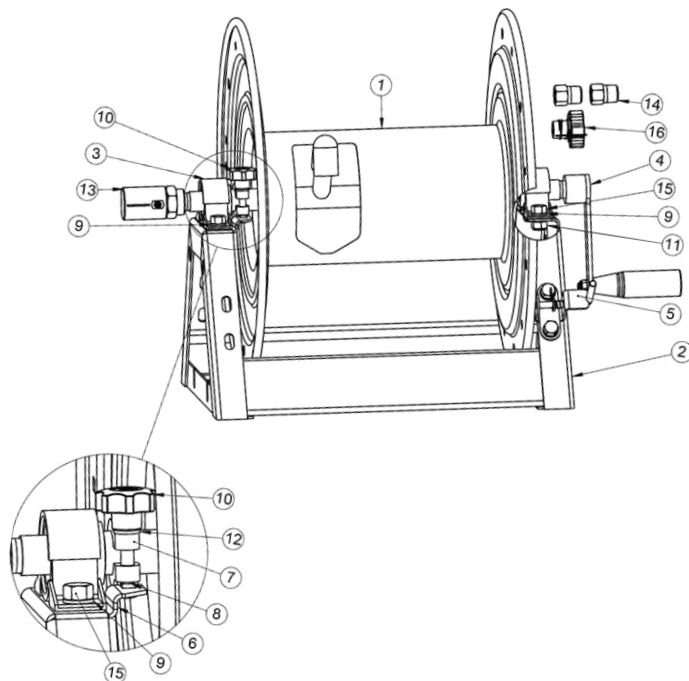
DIMENSIONS



| | Dimensions inches/mm | | | | | | |
|------------------|----------------------|----------|------------|----------|----------|----------|----------|
| | A | B | C | D | E | F | G |
| DHRA50150 | 17.7/450 | 15.2/387 | 18.6/473.6 | 12.4/315 | 10.4/264 | 7.7/196 | 22.0/558 |
| DHRA50300 | 17.7/450 | 15.2/387 | 18.6/473.6 | 17.5/445 | 15.5/394 | 12.8/326 | 27.0/688 |
| DHRA50450 | 17.7/450 | 15.2/387 | 18.6/473.6 | 23.0/585 | 21.2/539 | 18.3/466 | 32.6/829 |

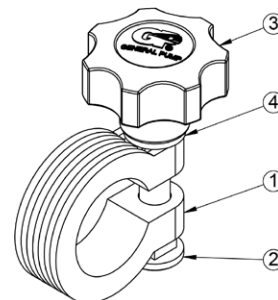
PARTS LIST

| Item | Part No. | Description | QTY |
|------|-----------|---|-----|
| 1 | 2103282 | Assy, Hub & Flange, DHRA50450 | 1 |
| | 2103242 | Assy, Hub & Flange, DHRA50300 | |
| | 2103247 | Assy, Hub & Flange, DHRA50150 | |
| 2 | 2103283 | Frame, Hose Reel, DHRA50450 | 1 |
| | 2103243 | Frame, Hose Reel, DHRA50300 | |
| | 2103248 | Frame, Hose Reel, DHRA50150 | |
| 3 | 2640025 | Pillow Block | 2 |
| 4 | 2103244 | Assy, Crank | 1 |
| 5 | 2103245 | Assy, Lock Pin | 1 |
| 6 | 2540087 | Bracket, Brake | 1 |
| 7 | 2660268 | Brake | 1 |
| 8 | 2200103 | Bolt, M8 | 1 |
| 9 | 2203413 | Washer, Flat, M10 | 12 |
| 10 | 2660405 | Knob, Brake | 1 |
| 11 | 2203017 | Nut, M10, Nylok, SST | 6 |
| 12 | 2200013 | Washer, M8, SS | 1 |
| 13 | DSW9012SS | Swivel 1/2" NPT-F Ball Bearing | 1 |
| 14 | 2530112 | Fitting, 1/2NPT-MX3/8NPT-F | 2 |
| 15 | 2200104 | Bolt, M10 | 6 |
| 16 | D10032K | Fitting, GH-F 1/2" NPT-M, Filter & Spring | 1 |



| 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

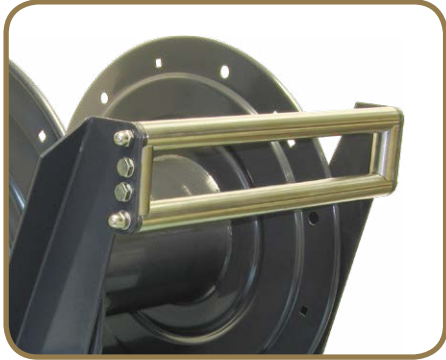
WARNING!

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.

AVAILABLE 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



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



12 Volt DC Variable Speed Controller Rewind Kit

- Part #DMC12V
- Fits all DHRA hose reels
- 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