#### **GENERAL PUMP**

#### A member of the Interpump Group

# DHRA50150SS/300SS/450SS Stainless Steel Industrial Hose Reels



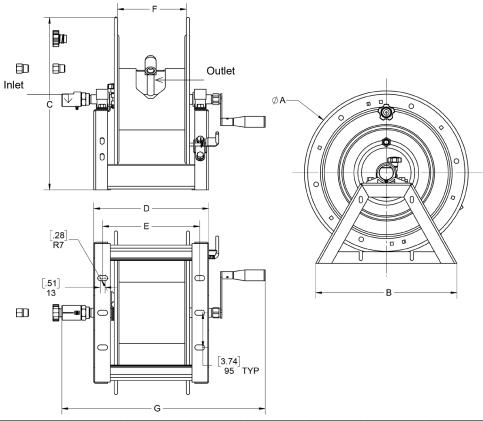
## **SPECIFICATIONS**

PART NUMBER	<b>DHRA50150SS</b>	DHRA50300SS	DHRA50450SS
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		

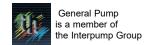
## **FEATURES / BENEFITS**

- Variable friction brake
- Direct hand-crank rewind with locking pin and folding mechanism
- Heavy duty stainless steel construction
- Full flow swivel stainless swivel
- Swivel contains PTFE loaded Viton o-ring for soft wash applications
- · Many available accessories

## **DIMENSIONS**



	Dimensions inches/mm						
	Α	В	С	D	E	F	G
DHRA50150SS	17.7/450	15.2/387	18.6/473.6	12.4/315	10.4/264	7.7/196	22.0/558
DHRA50300SS	17,7/450	15.2/387	18.6/473.6	17.5/445	15.5/394	12.8/326	27.0/688
DHRA50450SS	17.7/450	15.2/387	18.6/473.6	23.0/585	21.2/539	18.3/466	32.6/829



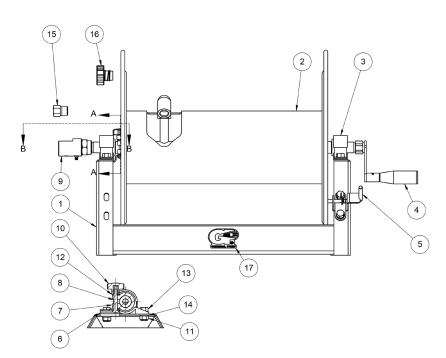


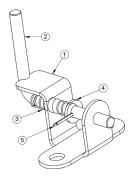


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#### PARTS LIST

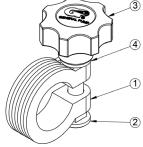
Item	Part No.	Description	QTY
	2103142	ASSY, HUB & FLANGE, 150'	
1	2103148	ASSY, HUB & FLANGE, 300'	1
2103160		ASSY, HUB & FLANGE, 450'	]
	2103140 FRAME, HOSE REEL, 150'		
2 2103146		FRAME, HOSE REEL, 300'	1
	2103161	FRAME, HOSE REEL, 450'	1
3	2640043	PILLOW BLOCK	2
4	2103143	FOLDED HANDLE, 1/2NPT-F, SS	1
5	2103346	ASSY, LOCK PIN SS	1
6	2540182	BRACKET, LOCK, SS	1
7	2660268	BRAKE	1
8	2200103	BOLT, M8	1
9	DSW9012SS	Swivel, 1/2"NPT-F BALL BEARING	1
10	2660405	KNOB, BRAKE	1
11	2203017	Nut, M10, NYLOK, SST	6
12	2200013	WASHER, M8, SS	1
13	2200104	BOLT, M10	6
14	2203413	WASHER, FLAT, M10	12
15	2520227	Adapter, 1/2"NPT-Mx3/8"NPT-F, SS	2
16	D10032K	FITTING, GH-F X 1/2 NPT-M, FILTER & SPRING	1
17	2400004	DECAL, GP	1





Lock Pin Repair Kit 2103346			
Item No.	Part Number	Description	QTY.
1	2540141	BRACKET, LOCK	1
2	2540142	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!

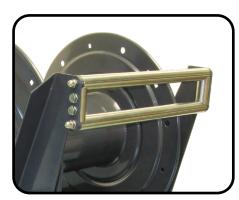
Warning. Only trained and qualified personnel should install or replace the device.

Warning. De-pressurize prior to servicing.



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## **AVAILABLE A-FRAME ACCESSORIES**



#### Hose Reel Hose Guide

- DHRA50150/SS use part #2100462 (Stainless Steel Version) #2100462SS
- DHRA50300/SS use part #2100463 (Stainless Steel Version) #2100463SS
- DHRA50450/SS use part #2100503 (Stainless Steel Version) #2100503SS
- · Protects hose when pulling out at any angle
- 4-way pinch-proof stainless steel guides

## **Hose Reel Stacking Kit**

- Part #2100437
- Part #2100437SS (Stainless Steel)
- · Fits all DHRA hose reels
- · Stack up to 4 hose reels high
- Powder-coated steel construction (#2100437 Only)





#### **Electric Hose Reel Motor Kit**

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

#### **Hose Reel Cart**

- Part #2103410
- · 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

