



# Hydra-Clean<sup>®</sup>

Air-Operated and Hydraulic Pressure Washers for Hazardous Locations



## Spray down portability for sanitary and industrial applications

- Efficient cleaning with hot or cold water, detergent or chemical solutions up to 200°F (93°C)
- Supports two guns on one unit for multiple operators
- Use with open-head universal drums
- Durable piston pump technology will not corrode with harsh chemicals

PROVEN QUALITY. LEADING TECHNOLOGY.

# Gas and electric can't be used? Choose the pneumatic-driven or hydraulic-driven Hydra-Clean pressure washer for your cleaning solution!

Unlike many gas and electric pressure washers, our Hydra-Clean pressure washers are designed to operate in hazardous locations. Our industrial and sanitary pressure washers are a quick, easy and efficient method to clean your toughest environments.

## Hydraulic Hydra-Clean

- Hydraulic motor can be powered by existing hydraulic PTO on board equipment
- Eliminates icing
- Operates where compressed air sources are not available

## Supports Multiple Guns

- Use 2 spray wands at the same time to support multiple operators

## Optional Hose Reel

- Hose reel kit easily mounts on any new or existing cart- or wall-mount Hydra-Clean unit

## High Pressure and High Flow Cleaning

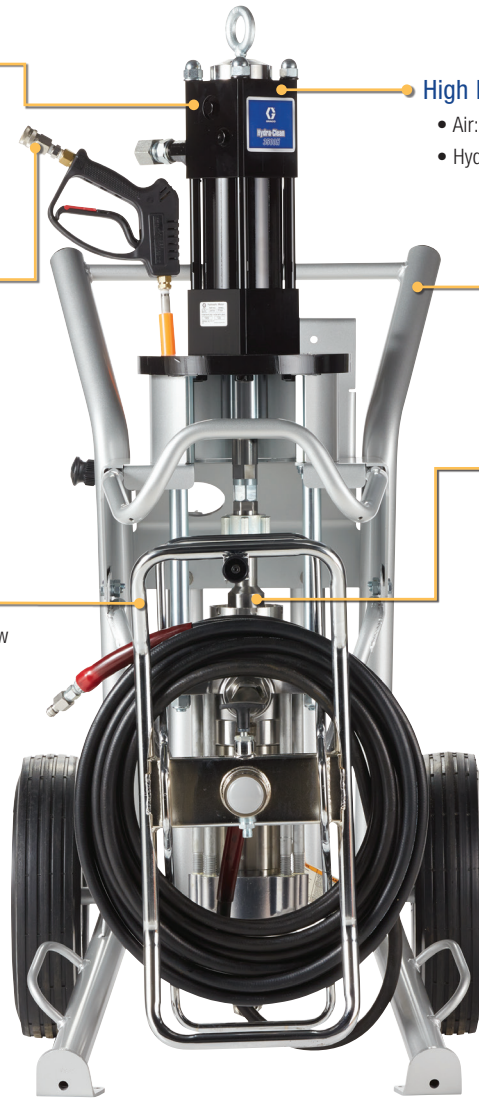
- Air: Up to 4,000 psi (275.6 bar) and 9 gpm (34 lpm)
- Hydraulic: Up to 4,300 psi (296.5 bar) and 9 gpm (34 lpm)

## Easy-to-Use

- Use with hot or cold water, detergents or strong chemical solutions up to 200°F (93°C)

## Pump Construction

- Durable piston pump technology can handle abrasives
- 300 Series SST pump will not corrode with chemicals, abrasives or in harsh environments



Hydra-Clean  
Air-Operated Cart-Mount

## Hydra-Clean Models



Hydra-Clean Hydraulic  
Cart-Mount\*

(Wall mount unit also available)

\*Hose Reel is only included with  
cart mount package 24W474



Hydra-Clean Air-Operated  
Wall-Mount



Hydra-Clean Air-Operated  
Cart-Mount



Hydra-Clean Air-Operated  
10:1 Drum-Mount

# Applications

- Mining
- Oil and Gas
- Service Trucks
- Shipyards
- Agriculture
- Sanitary



## Ordering Information

Pneumatic Hydra-Clean						
Package Order Number	247549 or 247550	247551 or 247552	247553 or 247554	24W473 with Hose Reel	258664 or 258665	206515
Package Instruction Manual	312585	312585	312585	312585	312585	306817
Air Motor Part Number	N34DNO	N65DNO	N65DNO	N65DNO	N65DNO	207352
Air Motor Manual	311238	311238	311238	311238	311238	306982
Pump Lower Part number	247599	241648	687055	687055	24B923	224344
Pump Manual	312745	311825	311825	311825	311827	308117
Wetted Parts	SST/PTFE/CF-PTFE	SST/CF-PTFE/UHMWPE	SST/CF-PTFE/UHMWPE	SST/CF-PTFE/UHMWPE	SST/CF-PTFE/UHMWPE	SST/CR/UHMWPE
Pump Std. Repair Kit	247881	222880	See Maua	See Maua	24C162	224402
Optional PTFE Repair Kit	N/A	222876	222846	222846	237179	224889
Std. Discharge hose (3/8 x 50 ft) 4500 psi with M & F QD's	247878	247878	247878	247878	247878	205753
Std. Gun/Wand Assy	247879	247879	247879	247879	247879	237485/207299
Std. 60 Mesh Inlet Strainer	15T284	15T284	15T284	15T284	15T284	206300

Hydraulic Hydra-Clean					
Package Order Number	24V616	24V628	24W474 with Hose Reel	24V617	24V629
Package Instruction Manual	334187	334187	334187	334187	334187
Hydraulic Motor Part Number	24W139	24W139	24W139	24W139	24W139
Hydraulic Motor Manual	307158	307158	307158	307158	307158
Pump Lower Part number	687055	687055	687055	24B923	24B923
Pump Manual	311825	311825	311825	311827	311827
Wetted Parts	SST/PTFE/CF-PTFE	SST/CF-PTFE/UHMWPE	SST/CF-PTFE/UHMWPE	SST/CF-PTFE/UHMWPE	SST/CF-PTFE/UHMWPE
Pump Std. Repair Kit	222880	222880	222880	24C162	24C162
Optional PTFE Repair Kit	222876	222876	222876	237179	237179
Std. Gun/Wand Assy	247879	247879	247879	247879	247879
Std. 60 Mesh Inlet Strainer	15T284	15T284	15T284	15T284	15T284

## Technical Specifications

Pneumatic Hydra-Clean								
Part Number	Pump Package	Max. Working Pressure†	Max. Air Input Pressure	Fluid Flow at 60 cpm	Volume per Cycle	Air Inlet Size	Fluid Inlet Size	Fluid Outlet Size
247549	12:1 Cart Mount	1250 psi (86 bar, 8.6 MPa)	100 psi (7 bar, 0.7 MPa)	8.7 gpm (33.0 lpm)	18.6 oz (550 cc)	3/4" npt(f)	1 in	3/8 in
247550	12:1 Wall Mount	1250 psi (86 bar, 8.6 MPa)	100 psi (7 bar, 0.7 MPa)	8.7 gpm (33.0 lpm)	18.6 oz (550 cc)	3/4" npt(f)	1 in	3/8 in
247551	23:1 Cart Mount	2275 psi (157 bar, 15.7 MPa)	100 psi (7 bar, 0.7 MPa)	9.2 gpm (34.7 lpm)	19.6 oz (580 cc)	3/4" npt(f)	1 in	3/8 in
247552	23:1 Wall Mount	2275 psi (157 bar, 15.7 MPa)	100 psi (7 bar, 0.7 MPa)	9.2 gpm (34.7 lpm)	19.6 oz (580 cc)	3/4" npt(f)	1 in	3/8 in
247553	30:1 Cart Mount	3065 psi (211 bar, 21.1 MPa)	100 psi (7 bar, 0.7 MPa)	6.8 gpm (25.9 lpm)	14.5 oz (430 cc)	3/4" npt(f)	1 in	3/8 in
24W473**	30:1 Cart Mount	3065 psi (211 bar, 21.1 MPa)	100 psi (7 bar, 0.7 MPa)	6.8 gpm (25.9 lpm)	14.5 oz (430 cc)	3/4" npt(f)	1 in	3/8 in
247554	30:1 Wall Mount	3065 psi (211 bar, 21.1 MPa)	100 psi (7 bar, 0.7 MPa)	6.8 gpm (25.9 lpm)	14.5 oz (430 cc)	3/4" npt(f)	1 in	3/8 in
258664	40:1 Cart Mount	4000 psi (276 bar, 27.6 MPa)	100 psi (7 bar, 0.7 MPa)	4.6 gpm (17.4 lpm)	9.8 oz (290 cc)	3/4" npt(f)	1 in	3/8 in
258665	40:1 Wall Mount	4000 psi (276 bar, 27.6 MPa)	100 psi (7 bar, 0.7 MPa)	4.6 gpm (17.4 lpm)	9.8 oz (290 cc)	3/4" npt(f)	1 in	3/8 in
206515	10:1 Drum Mount	1800 psi (125 bar, 12.5 MPa)	180 psi (12.5 bar, 1.2 MPa)	3.0 gpm (11.4 lpm)	6.4 oz (189 cc)	1/2" npt(f)	1/2 in	3/4 in

\*\*Hose Reel is included with cart mount package 24W473

†Maximum fluid pressure when spraying with available Graco spray tips. Smaller tips or stalled conditions result in higher pressure.

Hydraulic Hydra-Clean										
Part Number	Pump Package	Max. Working Pressure†	Max. Stall Pressure	Max. Hydraulic Inlet Pressure	Hydraulic Flow Required	Fluid Flow at 60 CPM	Hydraulic Inlet Size	Hydraulic Outlet Size	Fluid Inlet Size	Fluid Outlet Size
24V616	3000H Cart	3,000 psi (206.7 bar)	3,500 psi (241 bar)	1,900 psi (131 bar)	12 gpm (45.4 lpm)	6.8 gpm (25.9 lpm)	3/4" JIC	3/4" JIC	1 in	3/8 in
24W474**	3000H Cart	3,000 psi (206.7 bar)	3,500 psi (241 bar)	1,900 psi (131 bar)	12 gpm (45.4 lpm)	6.8 gpm (25.9 lpm)	3/4" JIC	3/4" JIC	1 in	3/8 in
24V628	3000H Wall	3,000 psi (206.7 bar)	3,500 psi (241 bar)	1,900 psi (131 bar)	12 gpm (45.4 lpm)	6.8 gpm (25.9 lpm)	3/4" JIC	3/4" JIC	1 in	3/8 in
24V617	4300H Cart	4,300 PSI (296.3 bar)	5,000 psi (344 bar)	1,900 psi (131 bar)	18 gpm (68.1 lpm)	9.2 gpm (34.7 lpm)	3/4" JIC	3/4" JIC	1 in	3/8 in
24V629	4300H Wall	4,300 PSI (296.3 bar)	5,000 psi (344 bar)	1,900 psi (131 bar)	18 gpm (68.1 lpm)	9.2 gpm (34.7 lpm)	3/4" JIC	3/4" JIC	1 in	3/8 in

\*\*Hose Reel is included with cart mount package 24W474

†Maximum fluid pressure when spraying with available Graco spray tips. Smaller tips or stalled conditions result in higher pressure.



# Accessories

## GUNS AND WANDS

<b>15T282</b>	Optional replacement SST spray gun	<b>247880</b>	Gun SST quick disconnect connections
<b>15T279</b>	32 in (81 cm) SST wand	<b>25A043</b>	Fluoroelastomer (FKM) o-ring kit for gun For use with aggressive cleaning chemicals
<b>15T280</b>	10 in (25 cm) SST wand		

## SPRAY TIPS

<b>A 198013</b>	Oscillating Spray Tip 0.149 in (3.8 mm), 5,000 psi (344 bar) maximum pressure	<b>805538</b>	0.030 Diameter Orifice Spray Tip 0.030 in (0.8 mm), 40°
<b>B 198012</b>	Rotating Spray Tip 0.149 in (3.8 mm), 4,500 psi (310.0 bar) maximum pressure	<b>805549</b>	0.045 Diameter Orifice Spray Tip 0.045 in (1.1 mm), 25°
<b>C 198014</b>	Rotating Spray Tip 0.156 in (4.0 mm), 5,000 psi (344 bar) maximum pressure	<b>805566</b>	0.065 Diameter Orifice Spray Tip 0.065 in (1.7 mm), 40°
<b>D 805532</b>	0.020 Diameter Orifice Spray Tip 0.020 in (0.5 mm), 15°	<b>805575</b>	0.080 Diameter Orifice Spray Tip 0.080 in (2.0 mm), 0°
<b>D 805533</b>	0.020 Diameter Orifice Spray Tip 0.020 in (0.5 mm), 25°	<b>103921</b>	0.065 Diameter Orifice Spray Tip 0.065 in (1.6 mm), 40°



## OTHER

<b>191635</b>	10 mesh inlet strainer with 1 in npt(f) connection
<b>15T272</b>	Quick Coupling For adding a second hose with gun to the outlet of the pump
<b>E 24W471</b>	Hose Reel Kit 5,000 psi (344 bar) maximum pressure
<b>F 17C690</b>	Foaming Attachment 5,000 psi (344 bar) maximum pressure
<b>G 17A074</b>	Pulsation Dampener, Forged Steel 4,750 psi (327.3 bar) maximum pressure
<b>24X732</b>	Pulsation Dampener, Stainless Steel 3,000 psi (206.7 bar) maximum pressure (not pictured)
<b>H 24W670</b>	Chemical Injector Kit 4,500 psi (310 bar) maximum pressure



All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

**877.84GRACO** (1-877-844-7226) or visit us at [www.graco.com/hydraclean](http://www.graco.com/hydraclean)

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