

JD JohnDow Industries

Performance, Reliability, Commitment.

JohnDow Fuel Chief
Portable Fuel Storage & Handling



JohnDow Crew Chief
Used Oil & Fluid Handling



JD Service Equipment
Vehicle Service Productivity

2016 Full Line Catalog

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QR Codes

For additional information and short videos on our products, scan the QR codes that are next to certain products in this catalog. These codes can be scanned with a smartphone, QR code reader or tablet device.

FUEL CHIEF



The need for safe, effective and affordable portable fuel storage to meet the requirements of a myriad of applications and industries has never been greater. The Fuel Chief line of portable fuel handling equipment meets those needs with more models than any other company in North America. These include metal gas caddies for the professional service technician and poly models for “non-automotive” applications. And with safety the number one priority, Fuel Chief steel caddies are all UL Listed, meet OSHA guidelines and feature a UL Listed, two-way rotary pump for dispensing and siphoning.

FUEL CHIEF

Safe Fuel Handling

Frequently, service procedures require the fuel tank to be removed or drained in order to replace the fuel pump, service the fuel pump, replace the tank because of damage, or to remove contaminated fuel. These services can be performed safely and efficiently if proper procedures are followed and approved and certified equipment is used.

Safety

Gasoline vapors are highly volatile. The vapors are heavier than air and can travel quite a distance through a service area. A drop light or extension cord, or a spark from a tool, or from grinding or welding can ignite them.

OSHA

OSHA Regulation 1910.106 – Flammable and Combustible Liquids apply to the handling of gasoline in a repair shop. This regulation makes it “the employer’s responsibility to protect its employees from workplace hazards through providing appropriate methods of hazard control.” It is important that the proper “OSHA approved” equipment is available for them to use.

OSHA Approved Equipment

Under OSHA regulation 29 CFR 1910.106 – OSHA approved equipment must be tested, certified and listed by a National Testing Laboratory, based on an approval standard of that lab. Underwriters Laboratories (UL) is currently the only organization with an approval standard for gas caddies.

Gas caddies certified by UL carry the UL Listed logo on the product. They are vigorously tested for leakage, rupture, stability, abuse and endurance.

Fuel Chief

Steel and Poly Gas Caddies

Steel Gas Caddies – are designed for the professional service technician. Only the Fuel Chief steel gas caddies are UL Listed and have been built to meet the stringent OSHA standards.

Poly Gas Caddies – are designed for “non-automotive” applications and used to primarily store and dispense fuel. These are perfect for the marine, landscape, small engine, farm and industrial markets.

All Fuel Cart Poly Gas Caddies are designed and tested by a third party independent testing lab to ensure that they meet the stringent UN/DOT requirements. UN/DOT allows the product to be transported legally in most states and is honored in Canada with the Transport Canada approval.



25-Gallon UL Listed Gas Caddy

FC-25GC

Designed for the professional automotive service facility. Tested and approved to UL requirements for leakage, rupture, stability, abuse and endurance. Meets OSHA approved standards – with safety the number one priority.

For use with Gasoline • Diesel • Kerosene
Bio-Diesel • Transmission Fluid

Features include:

- 25-gallon capacity steel tank
- UL Listed and complies with OSHA guidelines
- UL Listed cast iron pump
- 10" steel wheels
- Fill level gauge
- Fire-screened vent and filler neck
- Wide footprint for stability
- 8' PVC suction/discharge hose with internal steel grounding wire
- Tank ground wire & clamp
- Decal set for contents identification
- Two-way filter kit available (see page 27)

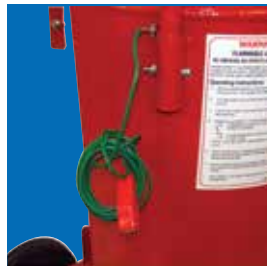


For more information scan this QR code.



UL Listed Pump

This heavy-duty, UL Listed cast iron rotary pump with carbon vanes and Viton seals offers a two-way operation for siphoning or dispensing fuel. One gallon is delivered for every 12 revolutions on the pump handle.



Ground Wire and Clamp

A ground wire and clamp are mounted on the rear handle bracket. The ground wire should always be attached to the vehicle before transferring fuel.



Combination Vent & Fill Cap

This opening allows users to dispense fuel directly into the gas caddy. The vent prevents excess build up of fumes and helps to extinguish flames in the event of fire.

Specifications:

Gallons	25-gallon
Material	14-gauge steel
Pump	Two-way, UL Listed cast iron rotary
Wheel Size	10" Heavy-duty steel
Dimensions	21" W x 13" L x 46" H
Weight	95 lbs.



Heavy-Duty Steel Wheels

The 10" steel wheels will easily carry a full fuel load – over 300 lbs.



Spark Proof Front Feet

For additional safety the front feet have aluminum skid plates attached to prevent sparks.



Fill Level Gauge

Allows for a fast and easy check of the tank fuel level.

FUEL CHIEF

PRO30 – 30-Gallon UL Listed Steel Gas Caddy with manual pump

FC-P30-UL

PRO30 Plus – 30-Gallon UL Listed Steel Gas Caddy with air operated pump

FC-P30A-UL

Designed with the professional technician in mind. Cart-style is compact and easy-to-move. Available with manual or air operated pump.

*For use with Gasoline • Diesel
Kerosene • Bio-Diesel
Transmission Fluid*

Features include:

- 30-gallon capacity steel tank
- UL Listed and complies with OSHA guidelines
- Fill level gauge
- Internal filter system
- 4-way directional valve
- Heavy-duty locking rear wheels and locking front casters
- Ground wire and clamp
- 8' PVC suction/discharge hose with internal grounding wire
- Decal set for contents identification



Specifications:

	FC-P30-UL	FC-P30A-UL
Gallons	30-gallon	30-gallon
Material	Steel	Steel
Pump	Two-way manual UL Listed	Air operated
Wheel Size – Front	5" locking swivel casters	5" locking swivel casters
Wheel Size – Rear	12" heavy-duty fixed	12" heavy-duty fixed
Filter	10 micron	10 micron
Dimensions	24" W x 30" L x 41" H	24" W x 30" L x 41" H
Weight	165 lbs.	165 lbs.

Common features of both models include:



Ground Wire & Clamp
The ground wire and clamp are located on a side-mounted hanger. The ground wire should always be attached to the vehicle before transferring fuel.



Heavy-Duty Wheels
The 12" rear wheels and 5" front swivel casters make the caddy easy to roll and maneuver. Locks on the front casters and rear wheels keep the caddy from moving while in use.



4-Way Valve
An integral 4-way valve clearly directs the flow of fuel to and from the vehicle.

Additional features found on the FC-P30-UL



UL Listed Two-Way Rotary Pump
This heavy-duty UL listed pump features carbon vanes and Viton seals. The 2-way operation allows for either siphoning or dispensing fuel. One gallon is delivered for every 12 turns of the pump handle.



Integral Filter System
To protect vehicle fuel pumps from being contaminated the P30-UL models are equipped with an in-line system that filters the fuel in both directions. A 10 micron filter is included. Replacement filters are available in 1, 10 and 30 microns.



Vent and Level Gauge
The level gauge provides a quick look at the tank fluid level while the vent prevents excess build-up of fumes.



Fill Spout
Fuel can be added to the caddy tank using the fill spout.



For more information scan this QR code.

Additional features found on the FC-P30A-UL



UL Listed Air Diaphragm Pump
Designed for efficiency and productivity. Fuel is pumped to and from the vehicle by an air operated pump. Shop air is connected to the air throttle control on the top of the tank resulting in quick and quiet service.



Portable Fuel Storage & Handling

FUEL CHIEF

15-Gallon Poly Fuel Cart



FC-15PFC

The need for safe, effective and affordable fuel storage that meets a number of applications and industries has never been greater. The new Fuel Cart line of poly gas caddies was designed to handle many of the “non-automotive” uses.

Fuel Carts are UN/DOT and Transport Canada Approved to safely store, transport and transfer fuel. It's ideal for landscape, marine, commercial and recreation applications. Blow-molded in high-density polyethylene makes it resistant to corrosion or denting.

This 15-gallon model can be used in its original “gravity-flow” form or with a heavy-duty two-way rotary pump kit. (FC-RPK13) can easily be added to fill fuel powered equipment when gravity won't.

Features include:

- 15-gallon poly tank
- Made from high molecular weight, high-density polyethylene (HMW-HDPE)
- Gravity flow design
- Molded handle
- 2” filler neck
- Vented fill cap
- 8” HD pneumatic tires/wheels (FC-15PFC)
- 10’ 3/4” dispensing hose
- Spring-loaded dispensing nozzle
- Optional pump kit (FC-PRK13)



8” Pneumatic Tires
The pneumatic tire & steel wheels make it easy to move the Fuel Cart on any surface.



“Lay Flat” Design
The handle also serves as a secure rest when the caddy is being transported on its back.



Molded Baffle
A center baffle provides added strength and prevents “sloshing” of fuel.



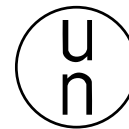
Molded Handle
The molded handle is designed for comfort and balance when transporting.



Fill Spout and Cap
The 2” fill spout makes refilling the Fuel Cart easy. The vented cap keeps the tank closed and provides pressure relief when required.



Two-Way Pump Kit
The FC-RPK13 allows for pump assisted fueling when gravity flow is not an option.



Specifications: FC-15PFC

Gallons	15-gallon
Fueling Capacity	2 gpm – Gravity Flow
Wheel Size	8” HD Pneumatic
Dimensions	34”H x 22”W x 17”D
Weight	36 lbs.

25-Gallon Poly Fuel Cart

FC-25PFC



Features include:

- 25-gallon poly tank
- Made from high molecular weight, high-density polyethylene (HMW-HDPE)
- Gravity flow design
- Molded handle
- 2" filler neck
- Vented fill cap
- 10" HD pneumatic tires/wheels (FC-25PFC)
- 10' 3/4" dispensing hose
- Spring-loaded dispensing nozzle
- Optional pump kit (FC-PRK13)

Specifications: FC-25PFC

Gallons	25-gallon
Fueling Capacity	2 gpm – Gravity Flow
Wheel Size	10" HD Pneumatic
Dimensions	43"H x 22"W x 17"D
Weight	41 lbs.



Molded Handle

The molded handle is designed for comfort and balance when transporting.



"Lay Flat" Design

The handle also serves as a secure rest when the caddy is being transported on its back.



10" Pneumatic Tires

The pneumatic tire & steel wheels make it easy to move the Fuel Cart on any surface.



Molded Baffle

A center baffle provides added strength and prevents "sloshing" of fuel.



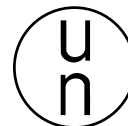
Fill Spout and Cap

The 2" fill spout makes refilling the Fuel Cart easy. The vented cap keeps the tank closed and provides pressure relief when required.



Two-Way Pump Kit

The FC-PRK13 allows for pump assisted fueling when gravity flow is not an option.



FUEL CHIEF

“All-Inclusive” service system for refilling onboard Diesel Emission Fluid (DEF) tanks. Required equipment for repair facilities servicing diesel powered vehicles with Selective Catalytic Reduction (SCR) systems. Equipment is designed and made to handle the corrosive properties of Diesel Emission Fluid.

DEF 55-Gallon Drum Dispensing System – Electric

DEF-1A

Features include:

- DEF Series submersible pump
- Deluxe “resettable” turbine digital flow meter
- Stainless steel automatic delivery nozzle
- 8' flexible delivery hose
- 2" bung adapter with vent
- Service cart

Specifications:

Pump Capacity	6 gpm
Volts	120 VAC
Suction Tube – DEF-1A	40"
Suction Tube – DEF-Tote-A	44"



DEF-TOTE-A

275-Gallon IBC Tote Dispensing System – Electric.

For use with IBC Tote Tanks. Includes:

- DEF Series Pump
- Digital flow meter
- Automatic delivery nozzle
- 8' flexible hose
- 2" bung adapter

Diesel Emission Service System

Diesel Emission Fluid (DEF)

DEF is a Urea-based, non-toxic fluid that transforms harmful Nitrogen Oxide (NOx) emissions into harmless water vapor and nitrogen. It is stored onboard all diesel vehicles in a special independent tank. The fluid is pumped into the exhaust system where it reacts with NOx and results in reduced emissions.



Automatic Nozzle
Shuts off automatically when DEF tank is full. Prevents overfilling and spillage.



Digital Flow Meter
In-line meter can be reset after each use. Display shows total amount used for each fill-up as well as the gross total of fluid pumped.



DEF Series Pump
The pump features a submersed impellor, filtered air vent and sealed bung adapter.

www.johndow.com

FUEL CHIEF Parts & Accessories

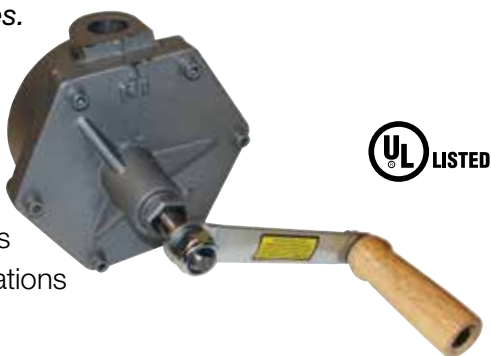
Two-Way Rotary Hand Pump

JDI-35-UL

Designed to dispense gasoline, diesel fuel, kerosene, transmission fluid, hydraulic fluid and other light based petroleum products. Two-way operation allows dispensing or siphoning. Used with Fuel Chief "FC" Model Gas Caddies.

Features include:

- UL Listed
- Self-priming
- Heavy-duty cast iron design
- Carbon vanes and Viton seals
- Pumps one gallon per 12 rotations



Rotary Pump Kit for Fuel Cart

FC-RPK13

Includes :

- Heavy-duty aluminum pump
- Multi-application – for use with gasoline, diesel, kerosene and bio-fuels.
- Two-way operation
- Includes mounting bracket



Two-Way Economy Rotary Hand Pump

JDI-RP12

For use with gasoline, diesel fuel, kerosene, transmission fluid and other light based petroleum based products.

Features include:

- Two-way operation for dispensing or siphoning
- Heavy-duty cast iron design
- Pumps one gallon per 12 rotations
- Carbon vanes



Economy Pump Kit

JDI-RP12-Kit

Includes :

- Economy two-way pump
- Ground strap and clamp
- 3-Piece suction tube
- 8' hose assembly



Fuel Tank Adapter

JDI-FTA7

- Makes fuel tank removal safe and easy
- Works with most transmission jacks
- Four adjustable support brackets with foam pads
- Includes two nylon straps for securing tank
- Weight: 45 lbs.



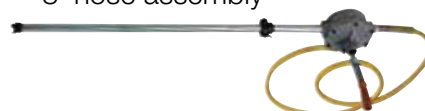
Heavy-Pump Kit

JDI-35-KIT

Fits 5- to 55-gallon drums

Includes:

- UL Listed two-way pump
- Ground strap and clamp
- 3-Piece suction tube
- 8' hose assembly



FUEL CHIEF Parts & Accessories

8' Replacement Hose

80-593

For models:
JDI-25GC
FC-25GC
JDI-25GC-P1



8' Replacement Hose

80-593NI

With Nickel Plated Fittings

For models:
FC-P30
FC-P30-A
FC-P30-UL



FC-P30A-UL

11' Replacement Hose

JDI-25GC-LRJSH

Designed for Land Rover, Jaguar and other vehicles requiring a longer siphon hose.

11' length with reinforced tip



10' Replacement Hose

GCH-1

For model:
JDI-25GCP-1



In-Line Fuel Filter

GC-FF

(For use on JDI-25GC and FC-25GC)

Includes:

- 3/4" NPTF In-line filter adapter
- 1 (one) 10 micron fuel filter



Dispensing Nozzle

JL-5116-1

For model:
FC-25PFC
JDI-25GC-P1
JDI-25GC-P
JDI-25GC-PK
JDI-25GC-PD



Buttress Adapter

560101

Replacement adapter for JDI-35-KIT and JDI-RP12-KIT

For models:
JDI-25GC-P1
JDI-25GC-P2



10" Rear Wheel

25GC-RW

For models:
JDI-25GC
JDI-25GC-E85



12" Rear Wheel

30GC-WRK-UL

For models:
FC-P30
FC-P30-A
FC-P30-UL
FC-P30A-UL



Two-Way Fuel Filter

JDI-FF25

(For use on JDI-25GC and FC-25GC)

Automatically filters fuel in both directions – siphoning or dispensing.

Includes:

- 2 (two) 10-micron filters
- Supply hose
- Mounting hardware



5" Locking Front Caster

30GC-48

For models:
FC-P30
FC-P30-A
FC-P30-UL
FC-P30A-UL



Fuel Gauge Assembly

25GC-FG

For models:
JDI-25GC
FC-25GC



Pump Repair Kit

JDI-35-PRK-UL

Kit includes new carbon vanes and gasket.



Replacement Fuel Filters

For models:

FC-P30
JDI-FF25
JDI-25GC-E85
FC-P30-UL
FC-P30A-UL

FC-P30-A
GC-FF



1M-FF

1 Micron

10M-FF

10 Micron

30M-FF

30 Micron

CREW CHIEF



The Crew Chief brand is the most extensive line of oil drains and fluid handling equipment on the market today with quality products and innovative features. For both automotive and heavy-duty truck applications, Crew Chief includes both steel and poly constructed oil drains with models that include self-evacuating, pump assist, and low profile designs.

CREW CHIEF

8-Gallon & 18-Gallon Economy Portable Poly Oil Drain

JDI-8DCP

These two poly drains offer an affordable option for lower volume repair shops.

Features include:

- Lightweight construction
- Easy to maneuver
- Translucent poly tank allows for easy viewing of oil level
- Molded grips to assist in draining
- Large drain pipe allows oil to drain quickly

JDI-18DCP



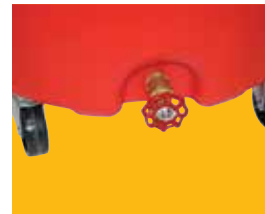
Drain Spout & Cap

Both the 8-gallon and 18-gallon models include a 1-1/2" drain spout with a cap for manual evacuation.



2" Access Port

The 18-gallon model features a 2" port for adding other fluids or for accessing the tank with a suction wand.



Gravity Drain Valve

Also included with the 18-gallon model is a gate valve for gravity draining.

Specifications:	JDI-8DCP	JDI-18DCP
Gallons	8-gallon	18-gallon
Material	Translucent polyethylene	Translucent polyethylene
Funnel Size	18"	18"
Wheel Size	2-1/2" Casters	2-1/2" Casters
Height Adjustment	48" to 67"	48" to 71"
Weight	12 lbs.	15 lbs.

"Big Mouth" Transmission Drain Pan

JD-2436



Large Catch Area

- Over 6 sq/ft of drain pan area to catch fluids from transmission pans and differentials

Adapts To Any Drain

- The stair-step design makes the "Big Mouth" adaptable to most funnels with a 6" or larger diameter

Heavy-Duty Funnel Extension

JDI-1416

- Drain pan adapter
- High impact polyethylene
- 24" diameter
- Universal design - works on most oil drains
- Great for reducing splash
- Perfect for long transmission pans



Catch all of the fluid from long pan transmissions. Prevents spills. Keeps shop floor clean and safe.

Features include:

- Large catch area measures 38" L x 24" W x 7" H
- Rugged roto-molded polyethylene construction
- Stepped design adapts to any funnel with a 6" or larger diameter

22-Gallon Oil Change Station

JDI-22DCX

This 22-gallon capacity drain was designed for the high volume automotive service facility with features that make oil change service productive and profitable. This tank is virtually indestructible. Plus, the poly construction prevents accidental damage to vehicles.

Features include:

- 22-gallon high impact polyethylene tank
- Built-in filter drain
- Molded tool pockets
- Pop-up fluid level indicator
- 3" access port
- Padded handle bars
- Convenient drain valve adapts to most quick disconnect couplers



Built-In Filter Drain
No more stacking filters in the funnel to let them drain before disposal. The built in filter drain easily holds four to five standard oil filters. Filters drain directly into the drain body.



Molded Tool Pockets
These pockets keep wrenches, pliers and other tools readily accessible.



Pop-Up Fluid Level Indicator
No more guessing when to empty the drain. The pop-up indicator signals when the fluid level has reached the maximum capacity.



3" Port Opening
Use this 3" port to manually pour other fluids in the drain for storage. It also allows the use of a suction wand for evacuation.



Large Swivel Casters & Wheels
The 3" front casters and 10" rear wheels make it easy to maneuver the drain over air hoses and other obstacles found in the service bay area.



Conversion Kit For Pump Evacuation Systems
The optional No. 61431-2 conversion kit adapts the drain for use with most air diaphragm evacuation systems. This kit includes the necessary fittings needed to use with a quick disconnect system. (See page 18).



Specifications:

Gallons	22-gallon
Material	Roto-molded polyethylene
Funnel Size	16"
Wheel Size (Front)	3" Swivel Casters
Wheel Size (Rear)	10" Fixed
Height Adjustment	45" to 70"
Weight	55 lbs.

22-Gallon Portable Antifreeze Drain

JDI-22DCAF

For those facilities that store large volumes of used antifreeze, this drain is molded in green polyethylene so the proper receptacle is used to prevent mixing of fluids. It can be used with coolant or other fluids that need to be stored and disposed of separately. It incorporates the same features as the JDI-22DCX.



For more information scan this QR code.



CREW CHIEF

16-Gallon Portable Oil Drain

JDI-16DC-E

The industry standard – designed for use only with pump assist used oil evacuation systems.

Features include:

- 16-gallon heavy-duty steel tank
- Top mounted evacuation port
 - Easier access
 - Faster transfer of used oil
 - Adapts easily to most quick connect coupler
- OSHA friendly labeling
- Ball valve seals drain when not in use to meet EPA requirements
- Reinforced 16" deep drawn "centered" funnel
- 4-caster design provides superior stability and mobility
- Casters are oil and chemical resistant for longer life
- Tank mounted fluid level sight gauge
- Molded poly tool tray



Built-In Sight Gauge

The easy-to-read sight gauge gives a quick look at the fluid level in the drain to prevent overfilling.



Molded Tool Tray

A molded poly tool tray is mounted on top of the tank for easy access to ratchets, wrenches, pliers and other oil change service tools.



Four Caster Design

Four 4" swivel casters make this drain easy to move and position under a vehicle. Plus the casters are made of an oil and chemical resistant material that gives them an extended service life.



Top Mounted Evacuation Port

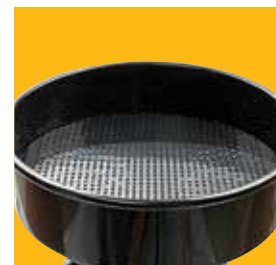
The top mounted port is easier to access and allows for faster transfer of used oil. It adapts to most quick connect couplers.

Specifications

Gallons	16-gallon
Material	Steel
Funnel Size	16"
Wheel Size	4" Casters
Height Adjustment	50" to 70"
Weight	63 lbs.



For more information scan this QR code.



16" Deep Drawn Funnel

The larger 16" funnel makes it easy to accurately position to catch every bit of oil. A removable expanded metal screen keeps tools, drain plugs and other debris from entering the drain body.

Pump Assist Oil Evacuation Systems

Pump assist oil evacuation systems, like the JohnDow model no. AGS-285D, offer a variety of benefits for auto and truck repair facilities doing a high volume of oil change service.

- Uses an air operated diaphragm pump
- Fast drain evacuation – typically 60 gpm
- Evacuates a 16-gallon oil drain in less than 60 seconds
- See page 29 for more information



27-Gallon Deluxe Poly Portable Oil Drain

JDI-27GFD

These “Next Generation” poly oil drains offer an array of features and benefits not found on most other drains.

Lightweight and durable, these drains are virtually indestructible. Polyethylene construction prevents accidental damage to vehicles. Available in Pump Assist Model.

Features include:

- Roto-molded polyethylene Uni-body construction
- Molded pockets for cap style filter wrenches
- Molded-in tool trays for convenient tool storage
- Handles on all four sides for easy maneuverability
- 16” funnel with expanded metal screen
- 4-caster design provides superior stability and mobility
- Casters are oil and chemical resistant for longer life
- Sight glass gives a quick indication of fluid level

Additional features found on the JDI-27GFD Pump Assist model:

- Designed for use with most air diaphragm pump evacuation systems
- Optional male quick coupler No. HA-15242-00 is available for pump evacuation use. (See page 27)



For more information scan this QR code.

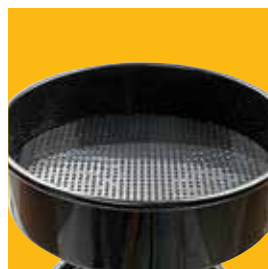
Specifications:

Gallons	27-gallon
Material	Roto-molded polyethylene
Funnel Size	16"
Wheel Size	4" Casters
Height Adjustment	45" to 70"
Weight	55 lbs.



Cap Wrench Pockets & Molded Tool Tray

Four molded pockets hold the most popular sizes of cap wrenches making them easy to organize and find. A large tool tray is molded into the top of the drain for storage of ratchets, wrenches, pliers and other oil change service tools.



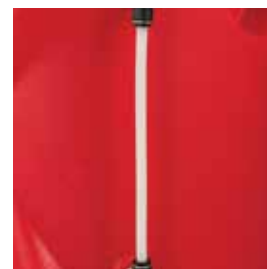
16" Deep Drawn Funnel

The larger 16" funnel makes it easy to accurately position to catch every bit of oil. A removable expanded metal screen keeps tools, drain plugs and other debris from entering the drain body.



Four Caster Design

Four 4" swivel casters make this drain easy to move and position under a vehicle. Plus the casters are made of an oil and chemical resistant material that gives them an extended service life.



Built-In Sight Gauge

The easy-to-read sight gauge gives a quick look at the fluid level in the drain to prevent overfilling.



CREW CHIEF

27-Gallon Deluxe Poly Portable Oil Drain

JDI-27DC

These "Next Generation" poly oil drains offer an array of features and benefits not found on most other drains.

Lightweight and durable, these drains are virtually indestructible. Polyethylene construction prevents accidental damage to vehicles. Available in Self-Evacuating Model.

Features include:

- Auto-Check Technology for easy and automatic drain evacuation
- 6' discharge hose
- Pre-set air regulator
- Pressure relief safety valve
- Roto-molded polyethylene Uni-body construction
- Molded pockets for cap style filter wrenches
- Molded-in tool trays for convenient tool storage
- Handles on all four sides for easy maneuverability
- 16" funnel with expanded metal screen
- 4-caster design provides superior stability and mobility
- Casters are oil and chemical resistant for longer life
- Sight glass gives a quick indication of fluid level



Pre-Set Air Regulator

To prevent too much air pressure entering the tank during the evacuation process this pre-set air regulator allows the proper amount of air pressure into the tank to effectively evacuate the tank contents.



Pressure Relief Safety Valve

For added safety this pressure relief valve prevents the tank from over-pressurizing. Once the optimum evacuation pressure is reached in the tank, the safety valve will relieve any excess pressure.

Specifications:

Gallons	27-gallon
Material	Roto-molded polyethylene
Funnel Size	16"
Wheel Size	4" Casters
Height Adjustment	45" to 70"
Weight	55 lbs.



For more information scan this QR code.

25-Gallon Heavy-Duty Self-Evacuating Oil Drain



JDI-25HDC

This Self-Evacuating oil drain is the "Top Of The Line". Designed and built with superior quality and performance in mind.

Features include:

- Auto-Check Technology for easy and automatic drain evacuation
- 25-gallon heavy-duty steel tank
- Sight glass gives a quick indication of fluid level
- Molded poly tool tray
- 4-caster design provides superior stability and mobility
- Casters are oil and chemical resistant for longer life
- 16" funnel with expanded metal screen
- 360° swivel funnel makes positioning easy
- 6' quick connect discharge hose
- Pressure relief valve for added safety
- **JDI-25HDC-EA** – includes antifreeze identification decal



For more information scan this QR code.



Molded Tool Tray
A molded poly tool tray is mounted on top of the tank for easy access to ratchets, wrenches, pliers and other oil change service tools.



Built-In Sight Gauge
The easy-to-read sight gauge gives a quick look at the fluid level in the drain to prevent overfilling.



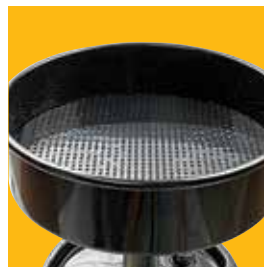
Four Caster Design
Four 4" swivel casters make this drain easy to move and position under a vehicle. Plus the casters are made of an oil and chemical resistant material that gives them an extended service life.



Pressure Relief Safety Valve
For added safety this pressure relief valve prevents the tank from over-pressurizing. Once the optimum evacuation pressure is reached in the tank, the safety valve will relieve any excess pressure.



Quick Disconnect Evacuation Hose
The 6' evacuation hose is designed to stay connected to the used oil storage tank. With the quick disconnect feature the drain can be quickly and securely connected for fast and clean evacuation.



16" Deep Drawn Funnel
The larger 16" funnel makes it easy to accurately position to catch every bit of oil. A removable expanded metal screen keeps tools, drain plugs and other debris from entering the drain body.



This unique, user-friendly feature is incorporated on all Crew-Chief Self-Evacuating oil drains. Auto-Check eliminates the need for manual ball valves to seal the drain before air evacuation. The pressure valve located at the bottom of the down tube automatically closes with air pressure. Emptying the drain has never been cleaner, easier or more automatic.

Specifications:

Gallons	25-gallon
Material	Steel
Funnel Size	16"
Wheel Size	4" Casters
Height Adjustment	50" to 70"
Weight	85 lbs.



CREW CHIEF

17-Gallon Poly Low-Profile Oil Drain

JDI-17PLP

Perfect for use with heavy-duty trucks, buses, RV's and other low profile heavy-duty equipment. Ideal for use with oil and engine coolants. Can be used with pump assist evacuation system or optional 110V electric pump. This high-impact polyethylene tank is strong and durable. Dent resistant and lightweight for easy handling.



Features include:

- 17-gallon capacity
- 7-3/4" ground clearance
- High-impact roto-molded polyethylene construction
- Reinforced ribbing provides added support
- Four-caster design provides superior stability and mobility
- Long-reach T-Handle makes drain easy to position under the vehicle
- T-Handle folds for compact storage
- Expanded metal shield reduces splash
- Drain valve is recessed for optimal protection

Specifications:

Gallons	17-gallon
Material	Polyethylene
Size	49"L x 29-1/2" W x 7-3/4" H
Wheel Size	4" Casters
Handle Length	30"
Weight	40 lbs.

Pump Kit for JDI-17PLP

JDI-17PK

110V pump kit transfers fluid at 5 gpm. Kit is easy to install and use.

Kit includes:

- 110V electric pump
- Mounting hardware
- 8' evacuation hose
- 1/2" ball valve
- Hose fittings and clamps
- Weight: 6 lbs.



Recessed Drain Valve

For added protection the drain valve is located in a recessed pocket under the front of the reservoir.



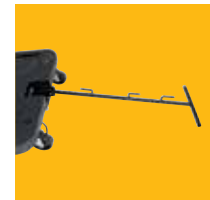
Reservoir Has Reinforced Ribbing

The unique ribbing design eliminates the bottom of the reservoir from sagging when the drain is full.



Four Caster Design

Four 4" swivel casters make this drain easy to move and position under a vehicle. Plus the casters are made of an oil and chemical resistant material that gives them an extended service life.



Long-Reach T-Handle

The 30" long T-Handle allows the service tech to easily position the drain in the proper area. No more lying on your stomach to reach under the vehicle.



Folding Handle

The T-Handle folds flat onto the reservoir when not in use making storage easy and compact. Two cleat hooks on the barrel of the handle are designed to store a discharge hose or the power cord for the optional 110V electric pump.



Expanded Metal Shield

The reservoir is covered with a removable expanded metal shield. This reduces splash during the oil change procedure and keeps tools and drain plugs from falling into the reservoir.

10-Gallon Low-Profile Oil Drain with Electric Evacuation Pump

JDI-AF10E

This extra low-profile drain fits underneath a variety of vehicles.

Features include:

- 10-gallon capacity reservoir
- 110V electric pump for easy evacuation
- 10' quick disconnect evacuation hose
- 5" ground clearance
- All steel construction
- 4" industrial casters
- Long-reach T-Handle makes drain easy to position under vehicles
- T-Handle folds for compact storage
- Expanded metal shield reduces splash
- Internal baffles prevent splashing during transport



Specifications:

Gallons	10-gallon
Material	Steel
Size	32"L x 25"W x 5"H
Wheel Size – Front	4" Swivel Casters
Wheel Size – Rear	4" Fixed
Handle Length	35"
Weight	60 lbs.



Electric Pump Evacuation System

The 110V electric evacuation pump is mounted under the front apron of the drain and transfers fluid at a rate of 5 gpm. (Note: The transfer rate can vary based on the fluid temperature.)



Quick Disconnect Evacuation Hose

The 10' evacuation hose includes a quick disconnect coupler making the evacuation process clean and easy. When not in use the hose can be permanently attached to the storage tank or stored on the T-handle.



Expanded Metal Shield

An expanded metal shield covers the reservoir area reducing splash during the draining process.



Industrial Casters and Wheels

The 4" front swivel casters and 4" rear wheels make this drain easy to maneuver and transport.



Long-Reach T-Handle

The 35" T-Handle makes it easy to position the drain under the vehicle.



CREW CHIEF

17-Gallon Low-Profile Oil Drain

JDI-LP4

Designed for use with heavy-duty trucks, buses, RV's and other low-profile heavy-duty equipment. Rugged steel construction stands-up to the toughest shop conditions. Can be used as gravity drain or with pump assist evacuation system or optional air evacuation kit.

The all steel construction makes this low-profile drain the workhorse of a heavy-duty repair shop. With a 10" ground clearance this drain fits under most heavy-duty vehicles, RV's, and buses.



Features include:

- 17-gallon capacity reservoir
- 10" ground clearance
- All steel construction
- 6" industrial casters for easy handling and transport
- Long-reach T-Handle makes drain easy to position under the vehicle
- T-Handle folds for compact storage
- Expanded metal shield reduces splash
- Enclosed reservoir prevents spillage during transport
- Includes a gate valve for gravity draining
- Easily converts to self-evac drain with the JDI-EK air evacuation kit



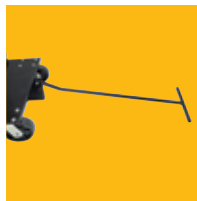
Expanded Metal Shield

An expanded metal shield covers the reservoir area. This helps reduce splash during the draining process and keeps tools and debris from falling into the reservoir.



Industrial Casters and Wheels

The 6" front swivel casters and 6" rear wheels make this drain easy to maneuver and transport.



Long-Reach Folding T-Handle

The 35" long T-Handle makes it easy to position the drain under the vehicle and in the precise drain area. The handle folds onto the reservoir when not in use making storage easy and compact.

Specifications:

Gallons	17-gallon
Material	Steel
Size	48"L x 25" W x 10" H
Wheel Size – Front	6" Swivel Casters
Wheel Size – Rear	6" Fixed
Handle Length	35"
Weight	144 lbs.

Enclosed Reservoir

The reservoir area is enclosed with a beveled top that directs used oil through a 2" drain port. This cover keeps oil from splashing and spilling during transport. It also allows the drain to be converted to a self-evacuation model.



Air Evacuation Kit for JDI-LP4

JDI-EK

This optional kit converts the JDI-LP4 into a self-evacuating drain. Using regular shop air, oil is easily transferred from the drain to the storage tank.

Kit includes:

- 7 psi fixed air regulator
- Safety relief valve
- 10' evacuation hose
- 3/4" male quick disconnect coupler
- 3/4" female quick disconnect coupler
- 2" drain plug



Air Regulator & Safety Relief Valve

The regulator and safety valve are installed in two ports on the rear of the drain. A metal guard surrounds them to protect against damage. The fixed 7 psi regulator allows the proper amount of compressed air to enter the drain during the evacuation process while the safety relief valve prevents over-pressurizing the reservoir.



Quick Disconnect Evacuation Hose

The 10' evacuation hose includes a quick disconnect coupler making the evacuation process clean and easy. The male coupler is attached to the gate valve on the drain while the female coupler is attached to the hose. When not in use the hose can be permanently attached to the storage tank.

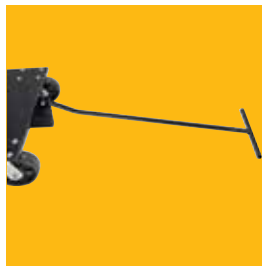
25-Gallon Low-Profile Oil Drain

JDI-LP5

This high-capacity drain is designed for high volume vehicles. Rugged steel construction. Includes a self-contained electric pump evacuation system.

Features include:

- 25-gallon capacity reservoir
- 10" ground clearance
- All steel construction
- 110V electric pump for easy evacuation
- 10' quick disconnect evacuation hose
- 6" industrial casters for easy handling and transport
- Long-reach T-Handle makes drain easy to position under the vehicle
- T-Handle folds for compact storage
- Expanded metal shield reduces splash
- Internal baffles prevent splashing during transport



Long-Reach Folding T-Handle

The 35" long T-Handle makes it easy to position the drain under the vehicle and in the precise drain area. The handle folds onto the reservoir when not in use making storage easy and compact.



Industrial Casters and Wheels

The 6" front swivel casters and 6" rear wheels make this drain easy to maneuver and transport.



Internal Baffles

Baffles located in the reservoir prevent the fluid from splashing during transport.



Electric Pump Evacuation System

When full the reservoir is emptied using the 10' quick connect evacuation hose and the 110V electric pump evacuation system mounted in the rear of the drain. The pump transfers fluid at a rate of 5 gpm. (Note: The transfer rate can vary based on fluid temperature.)



Expanded Metal Shield

An expanded metal shield covers the reservoir area which helps reduce splash during the draining process and keeps tools and debris from falling into the reservoir.

Specifications:

Gallons	25-gallon
Material	Steel
Size	48"L x 25" W x 10" H
Wheel Size - Front	6" Swivel Caster
Wheel Size - Rear	6" Fixed
Handle Length	35"
Weight	97 lbs.

CREW CHIEF

Crew Chief Fluid Evacuators with features and benefits not found on most competitive models

Designed to remove used oil and other fluids from any vehicle when conventional draining methods are not practical. Charged unit is completely portable. Fluid removal can be done almost anywhere without the need of an air hose.

Fluid evacuators remove used oil and other “non-flammable” fluids from almost any vehicle using compressed air and an on-board venturi vacuum process.

Evacuators are great for a variety of applications including:

- **Traditional automotive repair** – Including oil, coolant, transmission fluid, brake fluid, differential oil and power steering fluid.
- **Auto Dealers** – Essential for European manufactured vehicles that do not include a factory drain plug (Audi/VW, BMW, Mercedes, Land Rover/Jaguar).
- **Quick Lubes** – Avoid stripped drain plugs. Makes it easy to correct overfills.
- **Motorcycle/ATV Service** – Perfect for oil changes.
- **Marine Applications** – Boats, Jet Skis and other PWC.
- **Farm & Industrial** – Tractors, generators, off-road equipment.

6-Gallon Fluid Evacuator

JDI-6EV

20-Gallon Fluid Evacuator

JDI-20EV

20-Gallon Fluid Evacuator with Transparent Bowl

JDI-20EV-B



Features include:

- 6- or 20-gallon capacities
- Heavy-duty steel construction for years of trouble-free service
- Powerful venturi vacuum generator
- Easy-to-read vacuum gauge
- 7' suction hose
- Six suction probes for most applications
- Three “OE Style” evacuator adapters
- Convenient storage tube for suction probes
- Wheels and casters are oil and chemical resistant for longer life
- 10' quick disconnect evacuation hose
- Sight tube for quick indication of fluid level



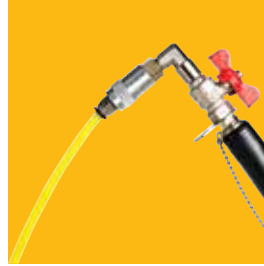
Venturi Vacuum Generator

When compressed air is introduced to the supply port the venturi vacuum generator creates a vacuum in the steel tank as the air is exhausted out the other end.



Vacuum Gauge

The easy-to-read vacuum gauge lets the user know when the proper suction level is achieved. This "go/no go" gauge is color coded and connected to the on-board venturi.



7' Suction Hose

To evacuate fluid special probes and adapters are connected to this 7' suction hose. A firm push connects the probes to the suction valve. Open the ball valve and the suction starts – close it and it stops.



Transparent Recovery Bowl (Only found on the JDI-20EV-B model)

The 2-gallon transparent bowl gives the operator the option to check quantity and quality of oil prior to discharging it into the tank below. This is useful when it is important to identify the amount of fluid recovered from a particular application. The bowl is heat-resistant with a 212° F maximum working temperature.



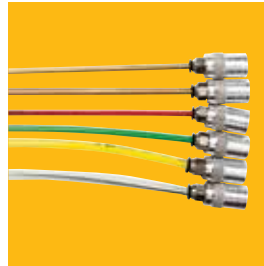
Self-Evacuating

When the tank is full and needs to be emptied the self-evacuation feature makes this task quick, easy and with virtually no mess. Simply connect shop air and the 10' quick connect evacuation hose and the fluid is removed.



Convenient Storage Tube

Six suction probes and three "OE" adapters are included with the evacuator. A convenient storage tube assures that the proper probe will be readily accessible when required. An easy-empty catch cap is also provided to capture oil residue left in the suction probes after use.



Probes & Adapters

All Crew Chief Evacuators come with six suction probes and three "OE Style" adapters. See probes and adapters charts below for specifications.



For more information scan this QR code.

Specifications:	6EV	20EV	20EV-B
Gallons	6-gallon	20-gallon	20-gallon
Suction Capacity	4-gallons	14-gallons	14-gallons
Air Pressure For Vacuum	110-115 psi	110-115 psi	110-115 psi
Depressurization Time	60-90 sec.	120-150 sec.	120-150 sec.
Suction Speed	.04-.05 gpm	.04-.05 gpm	.04-.05 gpm
Material	Steel	Steel	Steel
Wheel Size – Front	N/A	4" Swivel	4" Swivel
Wheel Size – Rear	7" Fixed	7" Fixed	7" Fixed
Weight	45 lbs.	55 lbs.	65 lbs.

Probes (included with evacuators)				
No.	Length	Type	I.D.	O.D.
PR5-700	700mm-27"	Nylon	4mm-11/64"	5mm-13/64"
PR6-700	700mm-27"	Nylon	5mm-13/64"	6mm-1/4"
PR7-1000	1030mm-41"	Nylon	5mm-3/16"	7mm-17/64"
PR8-700	700mm-27"	Nylon	6mm-1/4"	8mm-21/64"
PRM5-700	700mm-27"	Copper	4mm/11/64"	5mm-13/64"
PRM6-700	70mm-27"	Copper	5mm/13/64"	6mm-1/4"

Optional Probe				
PR8-1500	1500mm-59"	Nylon	6mm-1/4"	8mm-21/64"



Adapters	
No.	Type
ADP-VW	Audi/Volkswagen
ADP-BMW	BMW
ADP-MCD	Mercedes Benz

CREW CHIEF

20-Gallon Combination Fluid Evacuator & Oil Drain

JDI-20COMBO

20-Gallon Combination Fluid Evacuator & Oil Drain with Transparent Bowl

JDI-20COMBO-B

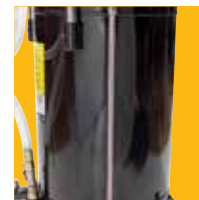
Versatile oil drain and fluid evacuator. All-in-one unique design makes this combo drain an excellent value.

Features include:

- 20-gallon heavy-duty steel tank
- 16" offset funnel with expanded metal screen
- Self-evacuating with 6' discharge hose
- Powerful venturi vacuum generator and vacuum gauge
- Wheels and casters are oil and chemical resistant for longer life
- Six suction probes and three "OE Style" adapters with convenient storage tube
- Sight tube for quick indication of fluid level

Specifications:

Gallons	20-gallon
Suction Capacity	14-gallon
Air Pressure for Vacuum	110-115 psi
Depressurization Time	120-150 sec.
Suction Speed	.04-.05 gpm
Material	Steel
Funnel Size	16"
Wheel Size – Front	4" Casters
Wheel Size – Rear	7" Fixed
Height Adjustment	50" to 70"
Weight	62 lbs.
Weight – w/bowl	72 lbs.



Built-In Sight Gauge

The easy-to-read sight gauge gives a quick look at the fluid level in the drain to prevent overfilling.



Venturi Vacuum Generator & Vacuum Gauge

When compressed air is introduced to the supply port, the venturi vacuum generator creates a vacuum in the steel tank as the air is exhausted out the other end. The easy-to-read vacuum gauge lets the user know when the proper suction level is achieved. This "go/no go" gauge is color coded and connected to the on-board venturi.



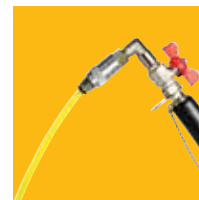
Transparent Recovery Bowl (Only on the JDI-20COMBO-B model)

The 2-gallon transparent bowl gives the operator the option to check quantity and quality of oil prior to discharging it in the tank below. This is useful when it is important to identify the amount of fluid recovered from a particular application. The bowl is heat resistant with a 212° F maximum working temperature.



Self-Evacuating

When the tank is full and needs to be emptied the self-evac feature makes this task quick, easy and with no mess. Place the spout end of the 6' evacuation hose in the storage tank and connect shop air.



7' Suction Hose

To evacuate fluid special probes and adapters are connected to this 7' suction hose. A firm push connects the probes to the suction valve. Open the ball valve and the suction starts – close it and it stops.



16" Deep Drawn Funnel

The large 16" funnel will handle a high volume and make it easy to accurately position it to catch every bit of oil. A removable expanded metal screen keeps tools, drain plugs and other debris from entering the drain body.



Convenient Storage Tube

Six suction probes and three "OE" adapters are included with the evacuator. A convenient storage tube assures that the proper probe will be readily accessible when required. An easy-empty catch cap is also provided to capture oil residue left in the suction probes after use.

Probes & Adapters

The JDI-20COMBO and JDI-20COMBO-B come with six suction probes and three "OE Style" adapters. See page 17 for specific details.

CREW CHIEF Parts & Accessories

Replacement Oil Drain Funnels

No. 20174 14" Diameter Polyethylene Funnel

Fits models:
JDI-5DC JDI-5DCK



No. 10174 16" Diameter Polyethylene Funnel

Fits models:
JDI-16DC JDI-20DC
JDI-20DC-B JDI-22DCX



No. 20DCE-1-A 16" Centered Steel Funnel w/Screen

Fits models:
JDI-16DC-E JDI-20DC-E
JDI-22DCX JDI-25HDC
JDI-27DC JDI-27GFD
JDI-20COMBO JDI-20COMBO-B



No. 8DCP-FUN 18" Poly Funnel

Fits models:
JDI-8DCP JDI-18DCP



Caster Bases

No. JDI-5C "Lock-On" Caster Base

Fits models:
JDI-5DC JDI-5DCK
JDI-5DCK-P



No. JDI-16B 16-Gallon/120-lb. Drum Dolly

Band-type dolly for use with standard 16-gallon drum.
Also fits drain model:
JDI-16DC



Replacement Swivel Casters & Wheels

No. 20DCE-3 4" HD Swivel Caster

Fits models:
JDI-15DP JDI-16DC-E
JDI-20EV JDI-20DC-E
JDI-20COMBO JDI-20COMBO-B
JDI-25HDC



No. 20DCE-7

7" Rear Wheel

Fits models:
JDI-5DP JDI-6EV
JDI-15DP JDI-16DC-E
JDI-20DC-E JDI-20EV
JDI-20COMBO JDI-20COMBO-B



No. 17PLP-WH

Casters and Nuts For JDI-17PLP

Set of four 4" swivel casters and nuts for the JDI-17PLP 17-Gal. Low Profile oil drain.



No. LP4-FW-RK

Front Wheel Kit For JDI-LP4

Set of two 6" front swivel casters for the JDI-LP4 17-Gal. Low Profile oil drain.



No. LP4-RW-RK

Rear Wheel Kit For JDI-LP4

Set of two 6" rear wheels for the JDI-LP4 17-Gal. Low Profile oil drain.



Replacement Oil Drain Hoses

No. 20DCE-2

Evacuation Hose with Spout

Fits models:
JDI-20DC-E JDI-20EV
JDI-27DC JDI-20COMBO
JDI-20COMBO-B



No. 25HDC-1

Evacuation Hose

Fits model:
JDI-25HDC



No. JDI-90H

Hose Spout

Optional spout for self-evacuating drains. Fits any hose with a 3/4" NPT (M) fitting.



No. 61431-2

Oil Drain Conversion Kit

Converts most gravity drains to work with a pump assist evacuation system. Includes 3/4" nipple, gate valve and male quick disconnect coupler (HA-15242-00). Requires female quick disconnect coupler for suction hose (HA-15241-00).
Works with the following Crew Chief oil drains:
JDI-22DCX JDI-16DC-E
JDI-27GFD JDI-LP4



Quick Disconnect Fluid Couplers

Designed for spill prevention, quick disconnect couplers make fluid transfer from oil drains to a storage tank easy and clean.

No. HA-15242-00

3/4" Male Coupler



No. HA-15241-00

3/4" Female Coupler

Fluid Evacuator Replacement Parts

No. 6EV-3

Evacuator Suction Hose

Fits models:
JDI-6EV JDI-20EV
JDI-20EV-B JDI-20COMBO
JDI-20COMBO-B



No. 6EV-1

Vacuum Gauge

Fits models:
JDI-6EV JDI-20EV
JDI-20EV-B JDI-20COMBO
JDI-20COMBO-B



No. 6EV-2

Venturi Vacuum Generator

Fits models:
JDI-6EV JDI-20EV
JDI-20EV-B JDI-20COMBO
JDI-20COMBO-B



Electric Evacuation Pump Replacement Parts

No. ACK-1062-10

Impellor Kit For 110V Electric Pump

Replacement kit is easy to install. Includes new impellor and gasket.

Fits models:
JDI-17PK* JDI-LP5
*Pump kit for JDI-17PLP



JOHNDOW



Environmental safety and responsibility is a primary goal when handling used oil. The JohnDow brand of products helps meet those goals with time proven products that include aboveground used oil storage systems and used oil filter crushers. These products help protect the environment as well as promote the recycling of used oil. In addition, the JohnDow line includes a balance of products for oil and grease dispensing and products for general service work.

Aboveground Used Oil Storage Systems

Used oil evacuation, storage and transfer is safer, cleaner and faster with a pump-assist system from JohnDow Industries.

Ideal for new car dealers, tire and automotive service stores and dealers, heavy-duty fleet owners and operators and municipal garages.



AGS-285D



AGS-245D

Important Installation Information

Before purchasing a used oil storage tank or system be sure to check the local regulations. Many cities and municipalities require a permit for used oil storage. Check with your local building department or fire marshal.

If you need assistance with installation and/or permitting, call us. JohnDow Industries has been designing and permitting aboveground tanks for over 20 years with 1000's of installations across the country. Let our experienced personnel make the process easy.

Features include:

- UL Listed double-wall tank provides 110% secondary containment
- Meets UL 142 specifications as well as the requirements of Uniform Fire Code and NFPA 30
- Workbench style tanks in 180-, 285-, and 500-gallon capacities
- Vertical-style for space saving is available in a 245-gallon capacity
- UL Listed, 1" air-operated diaphragm pump has a 30 gpm capacity
- Automatic pump shut-off to prevent overfilling
- 3/4" x 10' suction hose with quick-connect coupler
- 2" drop tube with camlock fitting and dust cover
- Air filter/regulator
- Easy-to-read level gauge
- High gloss enamel finish
- Protective cover for pump and shut-off valve



10' Evacuation Hose

The 10' hose is equipped with a quick-connect coupler making emptying a used oil drain easy and clean. A hanger bracket on the tank keeps the hose out of the way until needed.

Specifications:

Model No.	Style	Capacity (Gal)	Dimensions (LxWxH)	Weight
AGS-180D	Workbench	180	56" x 28" x 40"	725 lbs.
AGS-245D	Vertical	245	40" x 37-1/2" x 69"	1100 lbs.
AGS-285D	Workbench	285	67" x 31" x 42"	1100 lbs.
AGS-500D	Workbench	500	82" x 49" x 40"	1300 lbs.



High-Level Shut-Off Valve

This special valve prevents the operator from overfilling the tank and causing a spill. When the tank level gets to the maximum safe capacity the valve will automatically shut-off the air supply to the pump. Until the tank is emptied, the pump will not work.



1" Air Diaphragm Pump

With a 30 gpm capacity catch containers are quickly emptied. A filter-regulator and air valve is included. Just connect shop air and it's ready to use.



Camlock Coupler

A 2" camlock coupler makes it easy for the used oil recovery company to hook-up and empty the tank.



Fluid Level Gauge

An easy-to-read fluid level gauge shows the operator the remaining tank capacity and is a reminder to have the tank emptied.

JD Service Equipment
Vehicle Service Productivity

JOHNDOW Oil Filter Crushers

The best solution for the storage and disposal of used oil filters. Assures compliance with federal, state and local regulations for draining oil filters.

Models designed for both automotive and heavy-duty truck filters.

Rugged steel construction and air/hydraulic design for long-lasting operation.

Benefits of Crushing

More Effective Method than Puncturing

- Crushing removes 95% of the residual oil that cannot be removed by the hot-draining method
- Tests show that on average draining a filter removes only 47% of the oil
- Crushing reduces the amount of oil that seeps out into trash cans, onto floors and in trash disposal containers
- No pre-draining of filters is required

Solves Compliance Problems

- A crushed filter is no longer considered a hazardous waste and is ready for disposal or recycling
- Many state requirements for used oil filter disposal are more stringent than federal regulations. Check local rules before disposing of crushed filters

Solves Storage Problems

- Eliminates the “pile-up” of used filters in drain funnels and storage cans
- Filter size is reduced by 75% to 80% allowing more filters to be stored for recycling pick-up
- A 55-gallon drum will hold 600-800 crushed filters versus 200 uncrushed filters
- Crushing cuts disposal costs

Good for the Environment and For Business

- Steel from the filter can be recycled
- Residual used oil can be recycled – eliminates water contamination if disposed of in a landfill
- Promotes a cleaner work environment and improves business image



AFC-100-94

(Stand Sold Separately)



HDC-150-94

(Stand Sold Separately)

Used Oil Filter Draining & Disposal

According to federal regulations, used oil must be properly removed from an oil filter prior to disposal. Used oil filters must be hot drained using one of four distinct methods. The two methods listed below are the most commonly used and practical for most repair shops:

- **Puncturing and Draining**

The filter must be punctured with a screwdriver or punch that will allow air to evacuate the remaining oil. Hot-draining means draining the oil at near engine temperature. The filter must be placed gasket side down in a drain pan and left to drain for 12-24 hours.

- **Crushing**

The filter is crushed by a mechanical, pneumatic or hydraulic device squeezing out the remaining oil and compacting the remaining filter materials.

For additional information on specific used filter disposal regulations in your state visit www.ecarcenter.org.

Features include:

- Air/hydraulic operation for maximum crushing force
- Unitized construction for easy maintenance
- Door channel prevents drips and leakage
- Locator pins help center filter in the chamber
- Safety switch prevents operation when door is open
- Optional wall bracket and floor stands available
- Requires air filter/regulator/lubricator (Not included)

Specifications:

	AFC-100-94	HDC-150-94
Height	28-1/2"	40"
Width	12-3/4"	12-3/4"
Depth	12-3/4"	12-3/4"
Max Filter Height	7-1/2"	13"
Max Filter Diameter	6"	6"
Crushing Force	10 tons	15 tons
Pump/type	Air/Hydraulic	Air/Hydraulic
Weight	111 lbs.	150 lbs.

Floor Stands & Accessories

Standard Floor Stand

FS-200

- Measures 16" W x 18" D x 31" H
- Accommodates a 5-gallon bucket to catch residual oil
- Weight: 25 lbs.



Heavy-Duty Floor Stand

FS-400

With Filter Drain

- Measures 38" W x 23" D x 38" H
- Accommodates a 16-gallon drum to catch residual oil
- Includes an area to drain used filters before crushing
- Weight: 55 lbs.



Heavy-Duty Floor Stand

FS-300

- Measures 23" W x 23" D x 36" H
- Accommodates a 16-gallon drum to catch residual oil
- Weight: 40 lbs.



Wall Bracket

WB-200

- Recommended for AFC-100-94 only
- Weight: 8 lbs.



Filter/Regulator/Lubricator

No. FRL-1

For long-term and trouble-free operation of the air/hydraulic pump it is important that the air supply be filtered for moisture.

The FRL-1 is an all-in-one unit and is required for use with the AFC-100-94 and HDC-150-94. Weight: 1 lb.



JOHN DOW Air Operated Oil & Grease Systems

Air Operated Grease Delivery Systems

Professional Quality. Complete Packages – includes all required equipment. Designed for 35 lb., 120 lb. and 400 lb. grease containers. Built for durable and reliable operation.

Features include:

- Powered by 50:1 ratio high pressure pump
- Non-corrosive design for long-term use
- Heavy-duty control handle
- Z-swivel for ease-of-use
- Includes drum cover, follower plate and 8' outlet hose



Specifications:

Pressure Ratio	50:1
Air inlet pressure	70 – 115 psi
Air inlet connection	1/4" NPT (Female)
Air motor effective diameter	2.4" (63mm)
Max pressure	5600 psi
Outlet connection	1/4" NPT (Male)

Model No.	Container	Pump	Hose	Drum Cover	Control Handle	Follower Plate	Swivel	Wgt.
JDL-5	35 lb.	JDL-3640	JDH-1014	JD-3565	JD-3560	JD-3570	JD-3840Z	22 lbs.
JDL-16	120 lb.	JDL-3650	JDH-1014	JD-3566	JD-3560	JD-3571	JD-3840Z	27 lbs.
JDL-16C			(Same as JDL-16 but includes caster base)					
JDL-55	400 lb.	JDL-3655	JDH-1014	JD-3567	JD-3560	JD-3572	JD-3840Z	35 lbs.

Air Operated Oil Delivery Systems

Complete Packages – includes all required equipment. For motor oil, synthetic oil, hydraulic oil and ATF. Designed for 16-gallon and 55-gallon drums.

Features include:

- Powered by 3:1 ratio medium pressure pump
- Differential air motor ensures smooth pumping
- Heavy-duty control valve
- 10' delivery hose



Specifications:

Pressure Ratio	3:1
Air inlet pressure	70 – 115 psi
Air inlet connection	1/4" NPT (Female)
Air motor effective diameter	2.49" (63mm)
Max pressure	348 psi
Outlet connection	1/2" NPT (Male)

Model No.	Container	Pump	Hose	Delivery Gun	Cover	Weight
JDOL-16	16-gal	JD-3610	JDM-1038	JD-3930	JD-3566A	26 lbs.
JDOL-55	55-gal	JD-3615	JDM-1038	JD-3930	NA	22 lbs.

Portable Oil & Fluid Dispensers

Versatile dispensers are completely portable with air pressure charge. For motor oil, synthetic oil, ATF and other light fluids. 5-gallon and 15-gallon capacity models.

Features include:

- Heavy-duty steel construction
- No continuous air supply required after unit is pressurized
- Completely portable
- Sight tube shows tank fluid level
- Pressure gauge and relief valve ensure proper pressurization
- 2" spout with cap for easy filling
- Includes delivery gun with flexible spout
- 6-1/2' delivery hose

Specifications:	Model JDI-5DP	Model JDI-15DP
Gallons	5-gallon	15-gallon
Functional capacity	4-gallon	12-gallon
Material	Steel	Steel
Wheels – front	n/a	7" Fixed
Wheels – rear	4" Swivel Casters	7" Fixed
Max working pressure	145 psi	145 psi
Air inlet connection	1/4" NPTF	1/4" NPTF
Weight	48 lbs.	55 lbs.



Grease System Accessories

Grease Control Valves

Rigid or flexible outlet.

- 1/4" NPT inlet
- Develops up to 6700 psi

JD-3560	Rigid Outlet	1.5 lbs.
JD-3560F	Flexible Outlet	1.5 lbs.



8' Grease Delivery Hose

JDH-1014

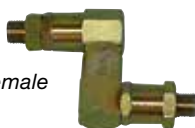
- SAE 100 R2 working pressure
- 5000 psi rating
- 1/4" male and female fittings
- Weight: 4 lbs.



Z-Swivel

JD-3840Z

- 1/4" male x 1/4" female
- 360° swivel
- Weight: 0.5 lbs.



Electronic Meter Guns for Oil, ATF, Gear Oil and other compatible products

Non-Preset Electronic Meter Gun

JD-3900

- Easy-to-read LCD display
- Measures in quarts and liters
- Non-drip nozzle
- Includes flex spout with automatic tip
- Weight: 4 lbs.



Preset Electronic Meter Gun

JD-K500

- Easy-to-read LCD display
- Measures in pints, quarts, gallons and liters
- Up to five different preset quantities
- Tip rotates 90°
- Includes rigid spout with automatic tip



Manual Oil Delivery Guns & Hose

Oil Gun with Rigid Spout

JD-3930

- Semi-automatic tip
- Handle lock
- Weight: 1.5 lbs.



Oil Gun with Flexible Spout

JD-3940

- Automatic tip
- Handle lock
- Weight: 1.5 lbs.



Oil Delivery Hose

JDM-1038

- 3/8" I.D. x 10' long
- Fittings 1/2" M x 1/2" M
- 2500 psi rating
- Weight: 4 lbs.



JOHNDOW Professional Series Hose Reels

Professional Series Hose Reels

Designed for durable and dependable operation. Air, oil, and grease applications.

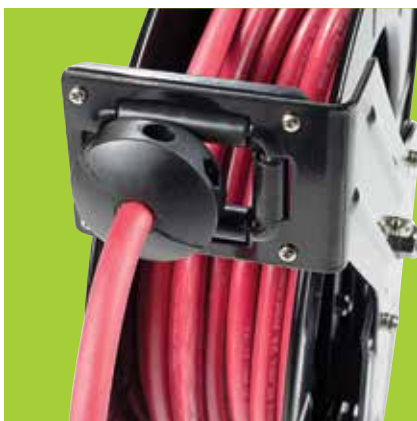
Features include:

- Heavy-duty steel construction
- Corrosion resistant powder-coat finish
- 7" wide "L" shaped base for positive support
- Four-direction non-sag rollers reduce hose wear and abrasion
- Spring is fully enclosed and lubricated
- Full-flow swivel prevents leakage
- Guide arm is adjustable up to nine positions permitting wall, ceiling or floor mount



Adjustable Guide Arm

Guide arm adjusts to nine different positions allowing for a variety of installation options.



Four-Direction Hose Rollers

Hose wear and abrasion is reduced with the four-direction hose guide.

Specifications:

Model No.	PSI Rating	Hose Size	Hose Length	Weight
Low Pressure for Air, Water & Antifreeze				
JD-3850	300 psi	3/8"	50'	53 lbs.
JD-1250	300 psi	1/2"	50'	59 lbs.
Medium Pressure for Motor Oil & ATF				
JDM-3850	2250 psi	3/8"	50'	53 lbs.
JDM-1250	2250 psi	1/2"	50'	57 lbs.
High Pressure for Grease				
JDH-1450	5000 psi	1/4"	50'	53 lbs.

T.O.M.C.A.T. – Air-Assisted Multiple Camber Adjustment Tool

TC-614

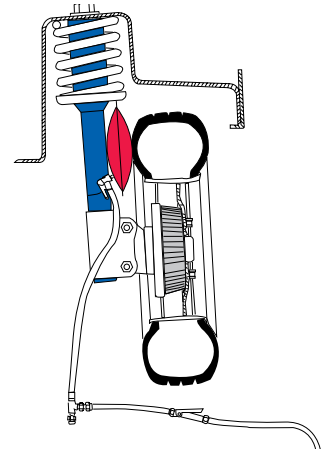
Makes camber adjustment a one-man job. Works on many GM and Chrysler vehicles using two-bolt lower strut mounts. Inflatable air bladder fits between tire and strut for easy and controlled adjustment of camber settings.

Easy-To-Use

1. With strut mount bolts loosened, place the T.O.M.C.A.T. between the tire and strut.
2. Inflate the T.O.M.C.A.T. to push the wheel to a positive camber position.
3. To adjust the camber, slowly release air from the T.O.M.C.A.T. until the wheel retracts to the specified alignment setting.
4. Tighten the bolts and the adjustment is done.

Includes:

- 2' air hose and air bladder
- Air control valve for inflating and controlled deflating
- Safety relief valve to prevent overinflating
- Weight: 2 lbs.



Portable Exhaust Extraction System

EV-5100

The practical and affordable solution for removing exhaust fumes from garage service areas. Portable extractor captures fumes from the vehicle and discharges them safely up to 30' away. Can be moved anywhere exhaust removal is needed.

Features include:

- 3/4-HP fan produces 330 cfm air flow
- Fan is mounted in tough, roto-molded polyethylene "flow-through" case
- Mobile base makes the EV-5100 easy to position behind the vehicle
- Height position is controlled by a quick-release, spring-loaded cam
- The discharge hose stores neatly when not in use
- Optional "Y" hose adapter available for dual-exhaust vehicles



Specifications:

Dimensions	24" W x 24" D x 35" H
Motor	3/4-hp – 330 cfm
Discharge hose	30'
Electrical outlet	110V
Weight	86 lbs.



"Y" Hose Adapter

EV-ADPT

- For use with dual-exhaust vehicles and motorcycles
- Works with standard 3" exhaust hoses and "Y" hose adapters
- Does not include hose or tailpipe adapters
- Weight: 2 lbs.



JOHNDOW Auto Interior Protection Products

Seat Covers

These inexpensive covers protect bucket and bench seats from dirt, dust, grease and liquids. Perfect for auto body shops to keep dirt and paint off the interior.

Features include:

- Covers measure 31-1/2" W x 52"L – large enough to protect bucket and bench seats
- A 13" pocket slips over the top of the seat for easy installation
- Specially designed to stay in place when the technician enters and exits the car
- Strong construction won't rip or tear
- Seat covers come on perforated rolls for easy dispensing
- Choose from three different thickness options



Space-savings box with individual folded covers.

Specifications:

Model No.	SC-2	ESC-2-H	ESCB-2	SC-5H
Description	Premium	Economy	Economy-Box	Value
Package/Qty	Roll/200	Roll/200	Box/200	Roll/500
Thickness	1.0 mil	.8 mil	.8 mil	.6 mil
Weight	20 lbs.	16 lbs.	15 lbs.	18 lbs.

Floor Mats

These disposable mats are available in three types – paper, plastic and poly-coated paper. Each type is designed to provide a level of protection based on the service environment and application. Mats are printed with a "Thank You" message to demonstrate the shop's concern for the care of the vehicle.

Plastic

FM-3-H



- Heavy-duty plastic
- General purpose mat keeps dirt off carpet and prevents leakage
- Measures 18" x 19"
- Roll of 500

Paper

PFM-500



- Durable paper
- Designed for dry environment applications
- Measures 16" x 22"
- Box of 500

Poly-Backed Paper "The Blocker"

PFM-500P



- Heavy-duty paper with poly coated back
- Effective barrier against dirt, grease and liquids
- Poly coating adds strength and prevents leakage and slipping
- Measures 16" x 22"
- Box of 500

Specifications:

Model No.	FM-3-H	PFM-500	PFM-500P
Description	Plastic	Paper	Poly-Backed Paper
Package/Qty	Roll/500	Box/500	Box/500
Weight	15 lbs.	25 lbs.	25 lbs.

Steering Wheel Covers



- Prevent dirty hand prints and stains
- Have double elastic band that makes installation quick and easy
- Fit most passenger and light truck applications

Specifications:

Model No.	SWC-1	SWC-5
Package/Qty	Box/100	Box/500
Size	5" x 20"	5" x 20"
Weight	2 lbs.	7 lbs.

Tire Storage Bags



- Clear polyethylene bags are designed to keep spare or seasonal tires from soiling trunks, back seats, clothing and hands

Specifications:

Model No.	TB-6	TB-6SUV
Description	Standard	SUV
Package/Qty	Roll/100	Roll/100
Weight	12 lbs.	14 lbs.

Parts Return Bags

PB-12



When dirty or greasy parts need to be returned to the customer after service work, these bags provide excellent protection. Made of clear polyethylene they are tough enough to hold worn-out parts and keep them off the carpet or upholstery.

- 1.0 mil thickness
- Measures 12" x 22"
- Roll of 500
- Weight: 13 lbs.

Interior Protectors Dispenser Rack & Accessories

A key to using the interior protectors is to have them readily available in the service department. This specially designed rack is a convenient and inexpensive way to store and dispense seat covers, floor mats, steering wheel covers, tire bags and parts return bags.

Floor Dispenser Rack

DS-4



This 4-bar rack holds standard rolls of seat covers, plastic floor mats, parts return bags and tire storage bags.

- Steel construction
- Easy to assemble (no bolts required)
- Measures 40"W x 42"H
- Weight: 16 lbs.

Paper Floor Mat Rack

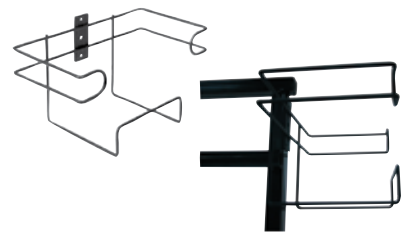
FMR-1722



- Holds a full case of paper floor mats up to 16" x 22"
- Heavy-duty steel construction
- Easily attaches to the DS-4 floor dispenser rack
- Wall mount is also an option
- Weight: 11 lbs.

Steering Wheel Cover Rack

SWCR-1



- Steel wire construction
- Attaches to the DS-4 floor dispenser rack
- Holds one box of 500 steering wheel covers
- Weight: 1 lb.

JD Service Equipment
Vehicle Service Productivity

JOHNDOW

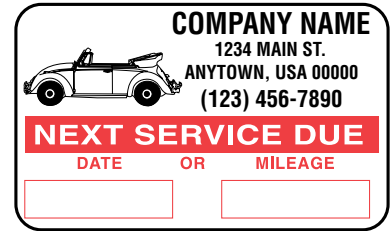
Service Reminder Stickers

Service reminder stickers are an important tool to retain customers and keep them coming back. These stickers are custom printed with company name and address. An optional logo can be added. Stickers cling to glass or any smooth surface and can be easily removed.



SC-1000 Standard

- Easy-to-read 1-1/2" x 2-1/2"
- 1000 die-cut stickers per roll
- Imprint is black
- Maximum of four lines
- No set-up fees



SCL-1000 Logo

Specifications:

Model No.	SC-1000	SCL-1000
Description	Standard	Logo
Weight	1 lb.	1 lb.

Ordering Information

For SC-1000 Standard

Address Stickers provide:

Name
Address
City, State, Zip Code

For SCL-1000 Custom Logo Sticker provides:

Name
Address
City, State, Zip Code

Logo must be sent via email to customerservice@johndow.com or call 1-800-433-0708

Proofs will be provided for customers approval before order is processed. No returns will be accepted or refunds issued after stickers are printed. Customer is responsible for accuracy of the information on the sticker.

Key Tags



- Arrow shape design securely locks tag to the key ring
- Durable and easy to write on
- Comes in packages of 1000
- Available in yellow or white

Specifications:

Model No.	086W	086Y
Description	Vinyl	Vinyl
Color	White	Yellow
Weight	1 lb.	1 lb.

Work Order Holders



Keep work order, keys and other information all together with these see-through work order holders. Large clear window makes contents easy to read without removing it from the holder. Made of heavy-duty vinyl these holders include a strap for convenient hanging on the car or service board. Available in three different sizes and styles.

Specifications:

Model No.	WRK-220	WRK-230	WRK-240
Size	9-1/2" x 12-1/2"	11" x 14"	13" x 12"
Opening	Top	Top	Side
Package/Qty	Box/25	Box/25	Box/25
Weight	3.8 lbs.	3.8 lbs.	3.8 lbs.

Corrosion Protection

Flex Protector™

FLEX PROTECTORS isolate selected piping sections such as flexible connections from the surrounding ground or backfill, thereby entirely eliminating the need to cathodically protect these products.

FLEX PROTECTORS are highly resistant to petroleum based fuels and offer long-term resistance to corrosion soils. Their unique polymer formulation insures long service life. Unlike cathodic protection, regular inspections by a "CATHODIC PROTECTION TESTER" and the resulting paperwork/documentation are **NOT** required with **FLEX PROTECTOR**. Due to their unique ability to "shrink fit" and to conform to various dimensions, there is no need to stock many different sizes of **FLEX PROTECTORS**.



Flex Protector 1 (FP1) Series Kits and Rolls

Specifications:

Model No.	Description
JDI-330FP1	3"D x 30"L
JDI-336FP1	3"D x 36"L
JDI-3240FP1	3"D x 20'L Roll
JDI-31200FP1	3"D x 100'L Roll
JDI-436FP1	4"D x 36"L
JDI-4240FP1	4"D x 20'L Roll
JDI-41200FP1	4"D x 100'L Roll

Flex Protector 1-R (FP1-R) Retrofit Series Kits and Rolls

Specifications:

Model No.	Description
JDI-536FP1-R	5"D x 36"L
JDI-5600FP1-R	5"D x 50'L Roll
JDI-51200FP1-R	5"D x 100'L Roll



Single Wall Piping Application

FP1 products are used to isolate flexible connections and are produced in various sizes and configurations to cover most single wall piping design.

Economy and fast installation make the FP1 product series the best value for a single wall piping isolation. FP1-R products are ideally suited for retrofits and in applications where heat-shrinking is not practical.

Zip-Boot™

Many piping systems today contain flexible connections that need to be isolated. **ZIP-BOOT** offers a fast **ECONOMICAL** way to isolate without undergoing **EXPENSIVE**, time-consuming **PIPING** changes.

- Opening the product lines
- Retesting the product lines
- Shutting down product lines
- Long installation delays



Zip-Boot Kits

Specifications:

Model No.	Description
JDI-436ZB	4" I.D. x 36"L
JDI-636ZB	6" I.D. x 36"L



General Description

Standard **ZIP-BOOT** size is 4" I.D. x 36" and is designed to isolate flex connections or systems that have not previously been isolated. **ZIP-BOOT** is a fast and easy way to install and does not require that the piping be opened for installation. **ZIP-BOOT** is sold as a kit so the installer has everything needed to do the job right!

JOHNDOW



WindStorm™ Fans improve productivity as they cool the space in the summer and make it warmer and more comfortable in the winter.



Fan Facts:

- Creating a breeze of 3 m.p.h. will lower the ambient temperature by 6 - 7 degrees
- For every degree you lower the thermostat, there will be a 4 - 6% savings on your heating bill
- A single 16 ft. diameter WindStorm™ Fan will improve the indoor air quality for 5,000 square feet
- Due to our superior blade design, WindStorm™ Fans use less energy to move the same amount of air as compared to other HVLS (high volume/low speed) fans
- The return on investment starts with a lower price and continues with using less energy

Fan Specifications:

- Available sizes – 8 ft., 12 ft., 16 ft. and 20 ft.
- Offered in 208-230V and 460V inputs
- Variable speed drive allows the fans to be set at a desired speed
- Available in black, yellow, blue, red, green and white in all (4) sizes

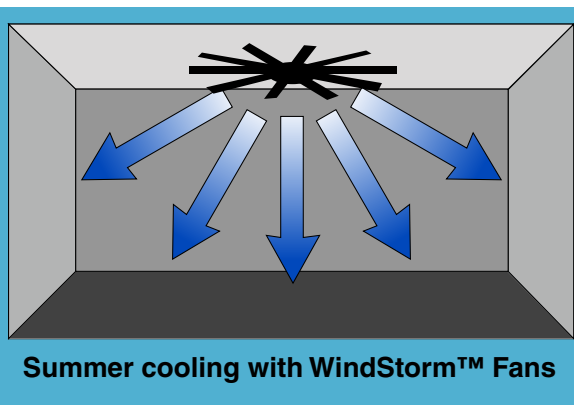
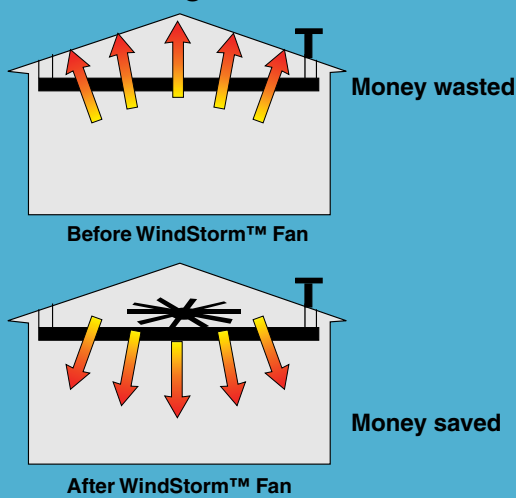
A WindStorm Fan Can:

- Reduce energy consumption
- Reduce heating and cooling costs
- Create a cooling breeze in summer
- Push warm air back down to the work area in winter
- Improve indoor air quality and improve workplace comfort
- Helps reduce moisture and humidity
- Replace inefficient small ceiling fans

Fan Diameter Feet (meters)	Motor HP	Motor FLA @ 230V	CFM
8 Ft. (2.44m)	0.5	1.92	52,010
12 Ft. (3.65m)	0.5	1.92	86,324
16 Ft. (4.87m)	0.5	1.92	123,791
20 Ft. (6.09m)	1.0	3.24	193,214

Fan Size	Black	Yellow	Blue	Red	Green	White	Motor
8'	JDI-WS-8FBK	JDI-WS-8FYL	JDI-WS-8FBL	JDI-WS-8FRE	JDI-WS-8FGR	JDI-WS-8FWT	PH-0.5HP
12'	JDI-WS-12FBK	JDI-WS-12FYL	JDI-WS-12FBL	JDI-WS-12FRE	JDI-WS-12FGR	JDI-WS-12FWT	PH-0.5HP
16'	JDI-WS-16FBK	JDI-WS-16FYL	JDI-WS-16FBL	JDI-WS-16FRE	JDI-WS-16FGR	JDI-WS-16FWT	PH-0.5HP
20'	JDI-WS-20FBK	JDI-WS-20FYL	JDI-WS-20FBL	JDI-WS-20FRE	JDI-WS-20FGR	JDI-WS-20FWT	PH-1.0HP

Winter heating with WindStorm™ Fans



Summer cooling with WindStorm™ Fans

Variable Speed Controller

Your WindStorm™ Fan is controlled by a state-of-the-art industrial variable speed drive (VFD). This allows you to adjust the speed of the fan to the perfect speed for your installation and operating conditions.

Industrial NEMA 1 steel enclosure offers a neat, clean installation, protection for the VFD and easy access for operators.

These drives are offered in a variety of input voltage and phase choices, ensuring that we have the right one for you.

Controller Features

- **Simple to set up:** The digital speed setting device, with integral display, makes the VFD configuration fast and easy
- **Simple to use:** The fan controller features an easy-to-read, easy-to-use control panel
- **Simple to keep:** The high reliability, microprocessor controlled VFD is designed and built for long trouble-free operation
- **Robust design:** The VFD is capable of 150% torque for one minute of acceleration
- **Quiet Operation:** The carrier frequency can be set up to 14.5KHz for whisper quiet operation
- **Industrial Rating:** The VFD is designed to operate in environments from -10°C (14°F) up to 40°C (104°F)
- **Helpful Diagnostics:** The VFD has a fault history recorder and can display the last four faults or alarms

Variable Frequency Drives (Required)



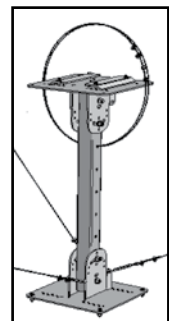
Specifications:

Model No.	Description
JDI-VFD-.5HP-1-230V	1 Phase 208-230 VAC for .5 HP
JDI-VFD-.5HP-3-230V	3 Phase 208-230 VAC for .5 HP
JDI-VFD-.5HP-3-460V	3 Phase 208-230 VAC for .5 HP
JDI-VFD-1HP-1-230V	1 Phase 208-230 VAC for 1.0 HP
JDI-VFD-1HP-3-230V	3 Phase 460 VAC for 1.0 HP
JDI-VFD-1HP-3-460V	3 Phase 460 VAC for 1.0 HP

Mounting Extensions

Specifications:

Model No.	Description
JDI-WS-EX37.5	36" Extension
JDI-WS-EX73.5	72" Extension



Jd SMART Cabinet™ Smart Storage Solutions

The Smart Cabinet™ is a new concept for hose reel storage that makes the installation and servicing of reels fast and easy. Reels are mounted in the cabinet at the floor level instead of overhead. Each Smart Cabinet™ tower holds up to eight different reels and can be used with a variety of reel manufacturers. The modern design compliments any workbench brand or configuration.

JDI-SC1



Features include:

- All steel construction
- Fully assembled
- Holds up to eight reels:
 - Air
 - Grease
 - Oils
 - Electrical
 - Coolant
 - Water
- Multiple configurations for hose reels
- Durable powder-coat finish (black)
- Easy installation
- Easy access for maintenance and service
- Measure 28"W x 20"D x 80"H
- Weighs 120 lbs.



Three Shelves

Three shelves provide easy installation and holds up to eight reels.



Mounting Configuration

Variable mounting configuration.



Drip Pans

Drip pans prevent spills.

JD SMART Wall™ Smart Storage Solutions

The Smart Wall™ is designed as a better option for storage of tools and parts. Keeps workshop tools and supplies organized, secure and accessible at all times. Don't lose a minute of productivity looking through overflowing tools boxes and cluttered shelves. Sliding storage panels mounted in a heavy-duty steel frame make Smart Wall™ one of the highest quality storage systems available.

Smart Wall™ storage panels accommodate a variety of tools. Storage layouts can be customized using a variety of accessories including hooks, shelves and parts bins.

Smart Wall™ is available in two-, three- and four-sliding panel modules. Additional modules can be added as required. A four-panel system provides 144 sq. ft. of storage in a compact 4' x 6' area.



Features include:

- All steel construction
- Durable powder-coat finish
- Reinforced punch steel storage panels
- Panels hold up to 250 lbs.
- Panels extend to view entire storage area
- Mount up to four sliding doors in one cabinet
- Easily expandable
- Provides secure storage of special tools and parts
- Measures 46"W x 76"L x 89"H



Tool Organizer

Tools are organized on sliding doors using pegboard hooks.



Sliding Doors

Doors easily slide in and out of the cabinet for full access to tools and parts.



Storage Bins

Shelves can be added to the sliding doors for storage of parts and supplies.

JOHNDOW

SMART Wall™

A basic Smart Wall™ module consists of three kits. Each kit is packaged separately with all the components and hardware needed for assembly.

The chart below shows the number of kits required to complete a two-, three- and four-door Smart Wall™.

Components

Frame Kit

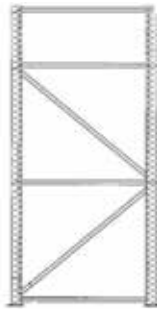
SWF-A1

Includes:

- One fully assembled frame

Measures:

- 90.5"H x 75.5"W x 46"D



Beam Kit

SWB-A2

Includes:

- One lower beam
- Two upper beams



Door Kit

SWD-A3

Includes:

- One sliding door
- One upper sliding guide
- One lower sliding guide



Smart Wall™ Modules

Specifications:

Module No.	Description	SWF-A1	SWB-A2	SWD-A3
SW-2D	2-Door Module	2	1	2
SW-3D	3-Door Module	2	1	3
SW-4D	4-Door Module	2	1	4
SWX-1	Expansion Kit	1	1	*

*Up to four additional SWD-A3 door kits can be added to an expansion module.

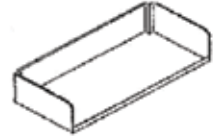
Shelves

These shelves can be added to a Smart Wall™ door panel to accommodate parts, supplies and tools. Quickly and easily attaches to the door panel.

Bin Style Shelf

SW-112023

- Designed to keep parts, tools and supplies secure
- Optional SW-112373 shelf dividers keeps items organized



Measures:

- 36"L x 11"W x 4.5"D

Shelf Divider

SW-112373

- Keeps tools, parts and supplies separate and organized on the shelf
- For use with SW-112023 Bin Style Shelf



Parts Flat Shelf

SW-112073

- Flat design works with larger items, tool boxes and cases



Measures:

- 36"L x 11"W x 1"D

Parts Bin Shelf

SW-112063

- This seven drawer parts bin is perfect for storing small parts
- Each drawer can be divided into ten individual storage slots



Measures:

- 35"L x 11"W x 5"D

Panel Hooks

Specifications:

Model No.	Size
Straight	
SH-210021	2"
SH-210022	4"
SH-210023	6"
SH-210024	8"
Double	
DH-210060	4"
DH-120061	6"
Round	
RH-210025	N/A

Straight

Double

Round



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