

There's a better way to handle industrial oils, lubricants and fluids...meet the IFH Storage & Dispensing System!



55-gallon drums were okay in their day, but there is a better way to handle all kinds of oils, lubricants and industrial fluids that's easier...safer...cleaner...and more cost-efficient.

Inefficient transfer of product can not only lead to safety problems, it can also result in increased clean-up, labor costs, and purchase of absorbents.

With drums, actual inventory is a guessing game that can result in product shortages or costly extra drums of back-up product.

Drums waste a lot of space. For example, nine 55-gallon drums (495 gallons) require about 120 square feet, compared to a nine container IFH system that requires only 19 square feet of floor space.

Drum pumps leave from 2 to 5 gallons of product in "empty" containers. This can add up to hundreds of dollars annually.

Drums and pumps require tipping, cleaning, switching, and replacing. When products are not stored close to the work area, going to the product wastes time.

The Innovative Solution...

Now you can eliminate drum storage forever with the IFH Storage and Dispensing System. There are 21 standard systems available to meet your requirements.



Dispensing fluids is quick and easy, and sight gauges on the containers indicate exactly how much product is left.



- ▶ Clean, efficient product transfer
- ▶ Total spill containment
- ▶ No wasted product
- ▶ Store product right next to the work area
- ▶ Full regulatory compliance
- ▶ Modular, expandable
- ▶ No drum cleaning, tipping, switching or replacing
- ▶ Sight gauges for constant inventory control
- ▶ Takes up much less floor space
- ▶ 21 standard systems available
- ▶ Custom systems available for special requirements



System shown with optional spill containment.



Announcing the greatest innovation in lube maintenance since the invention of the wheel!

Mobile Fluid Handling Carts

Take the weight of oil, cans, filters and tools off the backs of your maintenance operators and put it on wheels! IFH offers more than 100 standard models of mobile fluid handling carts to make life easier for your maintenance operators...and you!

- ▶ Containers hold 15, 30, 60 gallons...or more!
- ▶ Eliminate multiple trips to the same lube site - handle much more with a single trip
- ▶ No spills - each cart base is one big drip pan!
- ▶ Every cart has its own pump (hand, electric or air operated)
- ▶ Rugged construction, high load bearing wheels, built to last
- ▶ Tight turning radius - very maneuverable
- ▶ Storage space for oil cans, rags, grease guns, wrenches, etc.
- ▶ Options include filtering and metering devices, hose reels, oil can storage trays and more



30-gallon mobile fluid handling cart has an air-operated diaphragm pump and a retractable hose reel for single-product use.



This 3060 lubrication cart holds 6 products (each in 15-gallon container) and features an air-operated diaphragm pump with a retractable hose reel with dispensing handle.

Special Applications

For special applications, IFH can build custom mobile fluid handling systems.



Shown here is a motorized, five-product lubrication system with air-operated diaphragm pumps and retractable hose reels with dispensing handles.

This lube pallet contains a 4-product lubrication system, electric pumps, and retractable hose reels with totalizing metered dispensing handles for use on any motorized vehicle.

Applications

Innovative Fluid Handling Systems products serve a wide range of industries. Listed below are just a few of the applications they serve:

- Aerospace Industry ■ Automobile Products
- Manufacturing ■ Breweries ■ Chemical Manufacturing
- Food Products Manufacturing ■ Golf Course
- Maintenance ■ Healthcare Products Manufacturing
- Military ■ Paper Products Manufacturing
- Pharmaceutical Products Manufacturing ■ Public
- Works ■ Rubber Products Manufacturing ■ Steel Industry
- Transportation ■ Wood, Pulp & Paper Manufacturing

For a complete customer list, contact us!

OPTIONAL EQUIPMENT



GRAVITY FLOW LUBE STATION: The GFLS combined with an IFH Storage & Dispensing System and one or more IFH Mobile Fluid Handling Carts will facilitate the handling of any lubricant or fluid that is commonly transferred from a centralized storage location to a tank or reservoir. In the picture above, the maintenance man is utilizing the GFLS to fill the container on an IFH Mobile Fluid Handling Cart. The Gravity Flow Lube Stations are available in 4, 6, and 8 hose configurations.

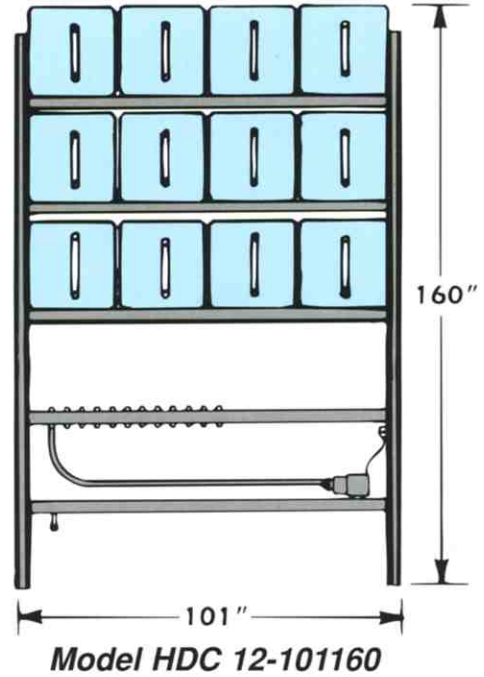
SPILL CONTAINMENT: Our optional Spill Containment System can help you avoid costly clean up and potential fines. The Spill Containment System in the picture above includes spill containment for both the IFH Storage & Dispensing System and the Gravity Flow Lube Station. The IFH Spill Containment Systems are designed for compliance with the "40 CFR 264.175" regulation regarding the containment of potential liquid spills.

SPECIAL PRODUCT PACKAGE: Many products other than lubrication oils can be stored in the IFH Storage & Dispensing System. Because some products have an adverse effect on PVC tubing (standard system), we offer a Special Products Package. This includes a glass sight gauge, with bronze ball checked fittings, and flexible steel tubing from the container to the filling console.

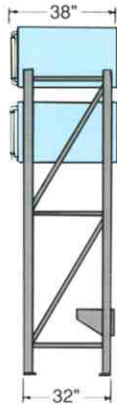
STAINLESS STEEL CONTAINERS: Stainless Steel 65-gallon containers are appropriate for water based fluids and corrosives. 316 stainless steel threaded flanges are inserted for sight gauge, vent and product inlet openings. Sight gauge fittings and all hoses are polyethylene. Valve arrangements are constructed of rigid PVC and stainless steel fittings. All components also available in 316 stainless steel.

SELECT THE SYSTEM THAT STORES ALL OF YOUR FREQUENTLY DISPENSED LUBRICANTS and/or FLUIDS.

THE SCHEMATIC (FRONTAL VIEW) TO THE RIGHT IS THE MODEL HDC 12-101160. THIS TWELVE CONTAINER SYSTEM REQUIRES ONLY 25 SQ. FT. OF VALUABLE FLOOR SPACE.

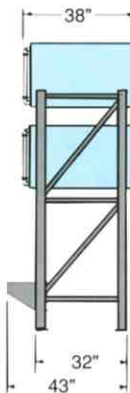


INBOARD CONSOLE MOUNTING



Model Number	Number of Containers	Arrangement	Overall Height	Overall Width	Floor Space Required
HDI 6-076132	6	2 rows of 3 containers	132"	76"	19 sq. ft.
HDH 8-101132	8	2 rows of 4 containers	132"	101"	25 sq. ft.
HDE 9-076160	9	3 rows of 3 containers	160"	76"	19 sq. ft.
HDC 12-101160	12	3 rows of 4 containers	160"	101"	25 sq. ft.
HDP 24-199160	24	3 rows of 8 containers	160"	199"	50 sq. ft.
HDT 36-297160	36	3 rows of 12 containers	160"	297"	75 sq. ft.

OUTBOARD CONSOLE MOUNTING



HDS 4-054100	4	2 rows of 2 containers	100"	54"	18 sq. ft.
HDJ 6-076104	6	2 rows of 3 containers	104"	76"	26 sq. ft.
HDK 8-101104	8	2 rows of 4 containers	104"	101"	32 sq. ft.
HDF 9-076132	9	3 rows of 3 containers	132"	76"	26 sq. ft.
HDD 12-101132	12	3 rows of 4 containers	132"	101"	32 sq. ft.
HDN 12-076160	12	4 rows of 3 containers	160"	76"	26 sq. ft.
HDM 16-101160	16	4 rows of 4 containers	160"	101"	32 sq. ft.
HDQ 24-199132	24	3 rows of 8 containers	132"	199"	68 sq. ft.
HDV 36-297132	36	3 rows of 12 containers	132"	297"	102 sq. ft.