



Scienco™ EZ Handler Hand-Operated Drum Pumps

EZ Handler drum pumps provide effortless, high-volume, low-pressure pumping with no parts to wear or jam.

Minimal effort, zero waste

The Scienco EZ Handler hand-operated drum pump is ideal for a wide range of commercial and industrial fluid transfer applications. It safely and efficiently delivers high volumes of harsh and viscous chemicals at low pressures. Its proprietary no-friction design has no parts to wear or jam and minimizes the manual effort required for operation.

The EZ Handler drum pump is available in two sizes to suit application needs:

- The HP-30 is designed to fit 40- and 110-liter (15- and 30-gallon) containers.
- The HP-55 fits 110- and 200-liter (30- and 55-gallon) drums.

Applications

- Acids
- Alkaline
- Chlorine-based liquids
- Oils
- Diesel
- Liquid fertilizers
- Crop chemicals
- Lubricants



Anti-pumping safety device

Features and benefits

Efficient patented, double-pumping action ensures product delivery on both up and down strokes.

No-friction design eliminates wear and prevents jamming.

Outlet spout swivels to prevent drips and accepts an extender hose for convenience and flexibility.

Lightweight, non-metallic construction makes the pump easily portable.

Wetted components are made of food-grade polypropylene and polyethylene.

Anti-pumping safety device prevents accidents.

50 mm (2 in) buttress and NPT adapters are standard.

Pump parameter	HP-30	HP-55
Uses	40- and 110-liter (15- and 30-gallon) containers	110- and 200-liter (30- and 55-gallon) drums
Output per stroke	400 ml (15 oz)	400 ml (15 oz)
Maximum depth (from neck to bottom)	770 mm (30 in)	930 mm (36 in)
Width of spout	20 mm (0.75 in) (Fits 25 mm [1 in] diameter extender hose)	20 mm (0.75 in) (Fits 25 mm [1 in] diameter extender hose)
Width of case pipe	41 mm (1.5 in)	41 mm (1.5 in)
Weight per pump	635 g (1.4 lb)	700 g (1.6 lb)



World Headquarters

Flowserve Corporation
5215 North O'Connor Blvd.
Suite 2300
Irving, Texas 75039-5421 USA
Telephone: +1 937 890 5839

USA and Canada

Flowserve Corporation
Scienco Pumps
3732 Cook Blvd.
Suite 101
Chesapeake, Virginia 22323 USA
Telephone: 1 800 343 PUMP (7867)

Flowserve Corporation has established industry leadership in the design and manufacture of its products. When properly selected, this Flowserve product is designed to perform its intended function safely during its useful life. However, the purchaser or user of Flowserve products should be aware that Flowserve products might be used in numerous applications under a wide variety of industrial service conditions. Although Flowserve can provide general guidelines, it cannot provide specific data and warnings for all possible applications. The purchaser/user must therefore assume the ultimate responsibility for the proper sizing and selection, installation, operation, and maintenance of Flowserve products. The purchaser/user should read and understand the Installation Instructions included with the product, and train its employees and contractors in the safe use of Flowserve products in connection with the specific application.

While the information and specifications contained in this literature are believed to be accurate, they are supplied for informative purposes only and should not be considered certified or as a guarantee of satisfactory results by reliance thereon. Nothing contained herein is to be construed as a warranty or guarantee, express or implied, regarding any matter with respect to this product. Because Flowserve is continually improving and upgrading its product design, the specifications, dimensions and information contained herein are subject to change without notice. Should any question arise concerning these provisions, the purchaser/user should contact Flowserve Corporation at any one of its worldwide operations or offices.

©2019 Flowserve Corporation. All rights reserved. This document contains registered and unregistered trademarks of Flowserve Corporation. Other company, product, or service names may be trademarks or service marks of their respective companies.