## 深圳市罗杰科技有限公司

www.sciflow.com eleflow@163.com

# Easy Pumps

### Economical and versatile pumps

The Easy Pump Range is ideal for many laboratory applications where small to medium quantities of liquid need to be pumped. Easy pumps are available either hand or foot operated.

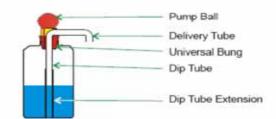
Each pump is supplied with a Universal Bung - this allows the pump to be used with any container which has a round opening between 30 and 70mm.

These pumps are designed to be easy to install, easy to use and easy to clean.



### Hand Operated Easy Pumps



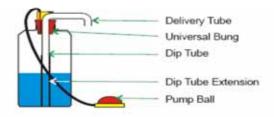


| Part No. | Tube<br>Diameter | Maximum Length<br>of Dip Tube | Tube<br>Material    | Capacity |
|----------|------------------|-------------------------------|---------------------|----------|
| 5056A-18 | 18mm             | 700mm                         | Rigid PP            | 26L/min  |
| 5056A-15 | 15mm             | 700mm                         | Rigid PP            | 20L/min  |
| 5056A-12 | 12mm             | 700mm                         | Rigid PP            | 14L/min  |
| 5056B-16 | 16mm             | 700mm                         | Rigid PVDF          | 20L/min  |
| 5056C-18 | 18mm             | 900mm                         | 304 Stainless steel | 26L/min  |
| 5056D-10 | 10mm             | 700mm                         | Flexible PVC        | 12L/min  |
| 5056E-10 | 10mm             | 450mm                         | Rigid PP            | 4L/min   |

Every EasiPump is supplied with a Universal Bung - for use with openings 30 to 70mm in diameter

### Foot Operated Easy Pumps





| Part No. | Tube<br>Diameter | Maximum Length<br>of Dip Tube | Dip Tube & Delivery<br>Tube Material | Capacity |
|----------|------------------|-------------------------------|--------------------------------------|----------|
| 5058A-22 | 22mm             | 900mm                         | Rigid PP                             | 30L/min  |
| 5058A-18 | 18mm             | 700mm                         | Rigid PP                             | 26L/min  |
| 5058A-15 | 15mm             | 700mm                         | Rigid PP                             | 20L/min  |
| 5058B-16 | 16mm             | 700mm                         | Rigid PVDF                           | 20L/min  |
| 5058C-18 | 18mm             | 900mm                         | 304 Stainless steel                  | 26L/min  |
| 5058D-10 | 10mm             | 700mm                         | Flexible PVC                         | 12L/min  |

R1406 Overseas Chinese Scholar Venture Park, South Keyuan Road, Nanshan Dist., ShenZhen518057, China

深圳市南山高新区科苑南路留学生创业大厦 1406 Te: 86-755-86329015/86329083 Fax 86-755-86329019

## 深圳市罗杰科技有限公司

www.sciflow.com eleflow@163.com

## Stainless Pump

Stainless Barrel Pumps are ideal for quickly and easily transferring large volumes. The product contact parts of the pump are stainless steel (304 grade) and PTFE (for the piston gasket)

The Stainless Pump is ideal for hygienic applications.

### Two Styles of Stainless Pump

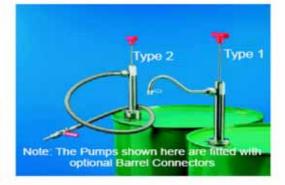
Type 1 - Pump has a rigid stainless steel delivery tube

Type 2 - Pump has a flexible PTFE lined hose complete with a

ball valve

### Electrostatics

Use the Anti-Static Set to ensure that the pump is properly earthed when working with flammable liquids.



| Type 1     | Type 2     | - Max. Submersible | Overall | Pump Capacity   |
|------------|------------|--------------------|---------|-----------------|
| Part No.   | Part No    | Length             | Length  | Fullip Capacity |
| 5900A-475  | 5900B-475  | 360mm              | 475mm   | 220ml/stroke    |
| 5900A-685  | 5900B-685  | 570mm              | 685mm   | 350ml/stroke    |
| 5900A-1030 | 5900B-1030 | 910mm              | 1030mm  | 560ml/stroke    |

Anti-Static Set Part No.: 8200A-05

Note: Don't forget to order a suitable pump connector - see below

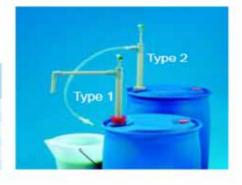
## PP Barrel Pump

PP Barrel Pumps are ideal for quickly and easily transferring large volumes.

Two styles of delivery pipe are available:

- Type 1 with a rigid polypropylene delivery tube
- Type 2 with a flexible PVC discharge tube (complete with stopcock)

| Type 1   | Type 2   | Max.                  | Overall | 0            |
|----------|----------|-----------------------|---------|--------------|
| Part No. | Part No. | Submersible<br>Length |         | Capacity     |
| 5900A-01 | 5900B-01 | 500mm                 | 595mm   | 200ml/stroke |
| 5900A-02 | 5900B-02 | 650mm                 | 740mm   | 230ml/stroke |
| 5900A-03 | 5900B-03 | 800mm                 | 895mm   | 260ml/stroke |
| 5900A-04 | 5900B-04 | 1000mm                | 1090mm  | 300ml/stroke |
| 5900A-05 | 5900B-05 | 1250mm                | 1340mm  | 300ml/stroke |
| 5900A-06 | 5900B-06 | 1500mm                | 1590mm  | 300ml/stroke |



Note: Don't forget to order a suitable pump connector - see below

## Pump Connectors



Brass Connector - R2" Internal Barrel Thread Suitable for Stainless Barrel Pump Part No. 82005-01



Gas Tight Barrel Connector - R2" Internal Barrel Thread & non-return valve with 1/8" thread Suitable for Stainless Barrel Pump Part No. 82005-02



R2" Internal Steel Barrel Thread Part No. 8200P-01



Mauser 2" Thread Part No.8200P-03



PVC Bung - for 40 to 70mm openings Suitable for either PP or Stainless Barrel Pumps (only suitable for non flammable liquids) Part No. 8200P-02

Tri-sure Internal Coarse Thread Part No. 8200P-04

| Part No. | Description   | Suitable For<br>Stainless Pump | Suitable For<br>PP Pump |
|----------|---|--------------------------------|-------------------------|
| 8200S-01 | Brass Connector, R2"  | Yes                            | No                      |
| 8200S-02 | Gas Tight Connecto, R2"   | Yes                            | No                      |
| 8200P-02 | PVC bung  | Yes                            | Yes                     |
| 8200P-01 | PP Connector, R2". PP Connector, Mauser 2" PP Connector, Tri sure | Yes                            | Yes                     |
| 8200P-03 |   | Yes                            | Yes                     |
| 8200P-04 |   | Yes                            | Yes                     |