

# SUBMERSIBLE PUMPS (MADE IN USA)



**Submersible Trash Pump** 

**Pump** 

**Compact Submersible** 



**Submersible Water** 

Pump



**Submersible Trash Pump** 



Model No.42191/FF

- · Self-priming, compact, lightweight design with carrying handle.
- · High impact strainer housing.
- Up to 1,041 lpm.
- Can draw water down to depth of 45 mm.
- · Can run dry without damage.

- Model No.42190/FF
- housing with carrying handle.
- Self-priming.
- Up to 1,514 lpm.
- Can be run dry without damage.
- · Can draw water

- Model No.49334/FF
- High impact strainer Compact, under 300 mm diameter to easily fit into small areas.
  - Self-priming submersible pump can be placed and operated quickly.
  - · Passes up to 76 mm solids minimising pump blockage from debris.
  - Can be run dry without damage for longer working life.
  - down to depth of 51 Carry handle with lifting eye makes it easy to transport, move, lift, and lower.
    - Locking coupler for discharge hose included.
    - Can draw water down to depth of 70 mm.

#### Model No.42192/FF

- No clog, self-priming, abrasion resistant impeller pump.
- Up to 3,407 lpm.
- Replaceable wear plates, carry handle and can be run dry without
- 101.6 mm NPT discharge will pass 76 mm solids.
- · Locking coupler for discharge hose included.
- · Can draw water down to depth of 83 mm.

## Refer to accessories (below) for hoses and couplings

#### **SPECIFICATIONS**

| Style                    | Compact                              | Water                                  | Trash                                  | Trash                             |
|--------------------------|--------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------|
| Model No.                | 42191/FF                             | 42190/FF                               | 49334/FF                               | 42192/FF                          |
| Included Accessories     | Flush Face Couplers                  | Flush Face Couplers                    | Flush Face Couplers                    | Flush Face Couplers               |
| System                   | Open- and Closed-Centre              | Open- and Closed-Centre                | Open- and Closed-Centre                | Open- and Closed-Centre           |
| Capacity                 | Up to 1,041 lpm at 3m<br>head height | Up to 1,514 lpm at 4.5m<br>head height | Up to 1,893 lpm at 4.5m<br>head height | Up to 3,300 lpm at 3m head height |
| Intake Port (mm)         | 49                                   | 38                                     | 80                                     | 102                               |
| Discharge Port (mm)      | 44mm NPT Female                      | 64mm NPT Female                        | 76.2mm NPT Female                      | 102mm                             |
| Strainer                 | 67x43mm – 9.5mm<br>Openings          | 178x64                                 | -                                      | -                                 |
| Weight (kg)              | 4.0                                  | 10.6                                   | 11.7                                   | 26.7                              |
| Height (mm)              | 318mm Over Handle                    | 406 Over Handle                        | 360 Over Handle                        | 400                               |
| Width (mm)               | 190 Diameter                         | 305 Diameter                           | 301 Diameter                           | 368 Diameter                      |
| Flow Range (lpm)         | 19-30                                | 15-30                                  | 26.5-37.9                              | 19-34                             |
| Operating Pressure (Bar) | 0-138                                | 0-138                                  | 0-138                                  | 0-138                             |
| Pressure Port Thread     | 9/16-18 SAE O-Ring                   | 1/2" Male NPTF                         | 1/2" Male NPTF                         | 1/2" Male NPTF                    |
| Return Port Thread       | 34-16 SAE O-Ring                     | 1/2" Male NPTF                         | 1/2" Male NPTF                         | ½" Male NPTF                      |

### **ACCESSORIES**

| Picture     | ( ) ( )                                         |                                                 | 100                                          | 6                                                 | 100                                        | 1                                           |
|-------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------------|---------------------------------------------------|--------------------------------------------|---------------------------------------------|
| Model No.   | 41220                                           | 42104                                           | 41219                                        | 42105                                             | 49499                                      | 41189                                       |
| Suits       | 42191/FF                                        | 42191/FF                                        | 42190/FF                                     | 42190/FF                                          | 49334/FF                                   | 42192/FF                                    |
| Description | Discharge Hose<br>Assembly<br>51mm (2") x 7.62m | Cam-Lock Coupling<br>for Discharge Hose<br>51mm | Discharge Hose<br>Assembly<br>63.5mm x 7.62m | Cam-Lock Coupling<br>for Discharge Hose<br>63.5mm | Discharge Hose<br>Assembly<br>76mm x 7.62m | Discharge Hose<br>Assembly<br>102mm x 7.62m |