

## **AIR OPERATED PISTON PUMPS FOR FLUIDS**







S

PUMP MASTER®

|                                   | PUMPMASTER 2  |  | PUMPMASTER 4                               |
|-----------------------------------|---|--|--|
|                                   | NICKEL PROTECTED PUMP   | STAINLESS STEEL PUMP                       | STAINLESS STEEL PUMP                       |
| PART NO.                          | 332 120   | 331 120                                    | 333 120                                    |
| РИМР ТҮРЕ                         | Universal stub pump   | Universal stub pump; divorced              | Universal stub pump; divorced              |
| PUMP PRESSURE RATIO               | 1:1   | 1:1  | 3:1  |
| EFFECTIVE AIR PISTON DIAMETER     | 35 mm (1 1/2" )   | 35 mm (1 1/2" )                            | 60 mm (2 1/2" )                            |
| PISTON STROKE                     | 75 mm (3" )   | 75 mm (3" )                                | 75 mm (3" )                                |
| AIR PRESSURE OPERATING RANGE      | 1.5 to 10 bar (20 to 145 psi)   | 1.5 to 10 bar (20 to 145 psi)              | 1.5 to 10 bar (20 to 145 psi)              |
| AIR INLET                         | 1/4" BSP (F)  | 1/4" BSP (F)                               | 3/8" BSP (F)                               |
| FLUID INLET                       | 1" BSP (F)  | 1" BSP (F)                                 | 1" BSP (F)                                 |
| FLUID OUTLET                      | 3/4" BSP (F)  | 3/4" BSP (F)                               | 3/4" BSP (F)                               |
| DELIVERY AT 100 CYCLES PER MINUTE | 13.5 l/min - 3.6 gal/min  | 25 l/min - 6.6 gal/min                     | 25 l/min - 6.6 gal/min                     |
| MAXIMUM FREE DELIVERY             | 55 l/min - 14.5 gal/min   | 38 l/min - 10 gal/min                      | 40 l/min - 10.6 gal/min                    |
| WETTED MATERIALS                  | Nickel coated aluminium and steel, stainless steel, acetal, NBR, polyurethane | PTFE, Viton <sup>®</sup> , stainless steel | PTFE, Viton <sup>®</sup> , stainless steel |
| HEIGHT ADJUSTABLE BUNG ADAPTOR    | Included  | Included                                   | Included                                   |

Air Operated Piston Pumps for Fluids accessory: P.N. **331 110.002**, PVC suction tube for 205 l drums.

## 351 121

## SPECIALITY PUMP

## 351 121 PUMPMASTER 2, 1:1 pressure ratio suction pump

PumpMaster pump with 1:1 ratio with a modified air valve to allow a lower upward movement of the piston to improve pump suction capacity and avoid pump cavitation when suctioning fluids like waste oil through small diameter suction canes.