

76MM DIAPHRAGM PUMPS (3" AOD)



Air driven / pneumatic / diaphragm pumps are specifically designed for optimum performance and efficiency. They are driven by the well-known positive displacement pump technology.

Our 3" Air Operated Diaphragm pumps are metallic constructed and provide robust, reliable and high-performance pumping solution.

GENERAL SPECIFICATIONS

| | |
|------------------------------|--------------------------------------|
| Max. Flow | 927 LPM (245 GPM) |
| Max. Head | 8.6 BAR (125 PSI) |
| Discharge Size | 3" BSP thread or 3" Camlock |
| Suction Size | 3" BSP thread or 3" Camlock |
| Max Diameter Solids: | 9.5 mm (3/8") |
| Max Suction Lift Capability: | 6.3 m (20.7') Dry, 8.6 m (28.2') Wet |
| Bare Pump weight | 121 lbs. (55kg) |

MATERIALS OF CONSTRUCTION

| | |
|-----------------------------|-------------------|
| Wetted Housing | Aluminium |
| Centre Section | Aluminium |
| Air Valve | Aluminium |
| Non-Wetted Material Options | Painted Aluminium |

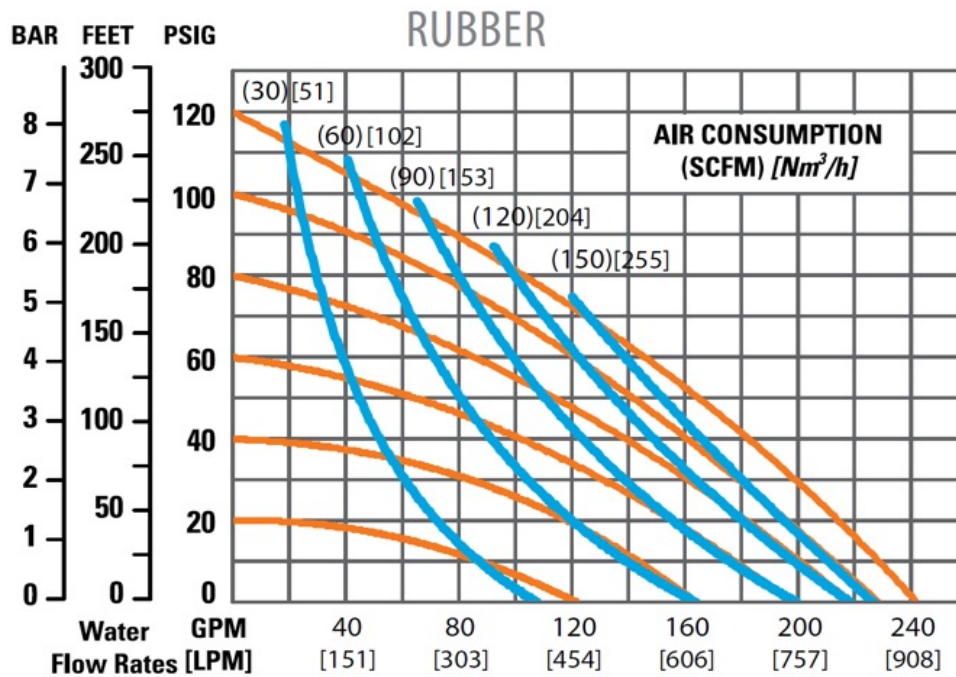
KEY FEATURES

- Aluminium Pump with ball valve design
- Designed to meet the performance requirements of even the most demanding pumping applications
- Simple design with fewer wear parts
- Easier to diagnose & repair
- Lubrication free
- 1/2" BSP filter/regulator assembly
- 3" BSP thread or 3" Camlock inlets/outlets
- Safe for hazardous environments
- Marine orders 32 rated single lifting point (optional)
- Frame mounted pump (optional) at additional cost



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PUMP PERFORMANCE CURVE



PUMP DIMENSIONS

DIMENSIONS

| ITEM | METRIC (mm) | STANDARD (inch) |
|------|-------------|-----------------|
| A | 514 | 20.2 |
| B | 61 | 2.4 |
| C | 411 | 16.2 |
| D | 416 | 16.4 |
| E | 758 | 29.8 |
| F | 816 | 32.1 |
| G | 70 | 2.8 |
| H | 83 | 3.3 |
| I | 399 | 15.7 |
| K | 49 | 1.9 |
| L | 213 | 8.4 |
| M | 425 | 16.7 |
| N | 722 | 28.4 |
| P | 710 | 28.0 |
| R | 319 | 12.5 |
| S | 307 | 12.1 |
| T | 257 | 10.1 |
| U | 281 | 11.1 |
| V | 16 | 0.6 |
| W | 71 | 2.8 |
| X | 74 | 2.9 |
| Y | 308 | 12.1 |
| Z | 83 | 3.3 |
| AA | 305 | 12.0 |
| AB | 480 | 18.9 |
| AC | 16 DIA. | 0.6 DIA. |

