

# HP20 PP SERIES PLASTIC BODY PUMP

**HUGE**PUMP



## APPLICATION AREAS

|   |   |
|---|---|
|  WASTE WATER TREATMENT |  MINING - ENERGY     |
|  TEXTILE               |  MARINE              |
|  PACKAGING             |  MACHINE-AUTOMATION  |
|  CHEMICAL INDUSTRY     |  BATTERY ACCUMULATOR |
|  AUTOMOTIVE            |  COATING INDUSTRY    |
|  FOOD INDUSTRY         |  DEFENSE INDUSTRY    |
|  PAINT INDUSTRY        |   |

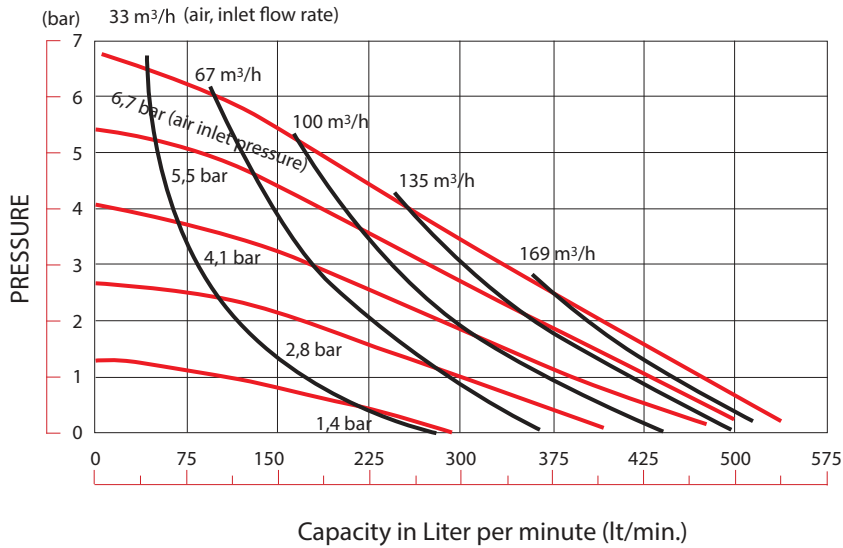
## ADVANTAGES

- 1) Solid particles may pass through the pump.
- 2) Maintenance cost is low.
- 3) Liquid flow rate can also be adjusted when the air inlet pressure of the pump is adjusted.
- 4) The pump's air valve and pilot valve repair kits can be repaired without disassembling the pump.
- 5) It has the feature of working dry.
- 6) The suction depth of this pump is 6 m.

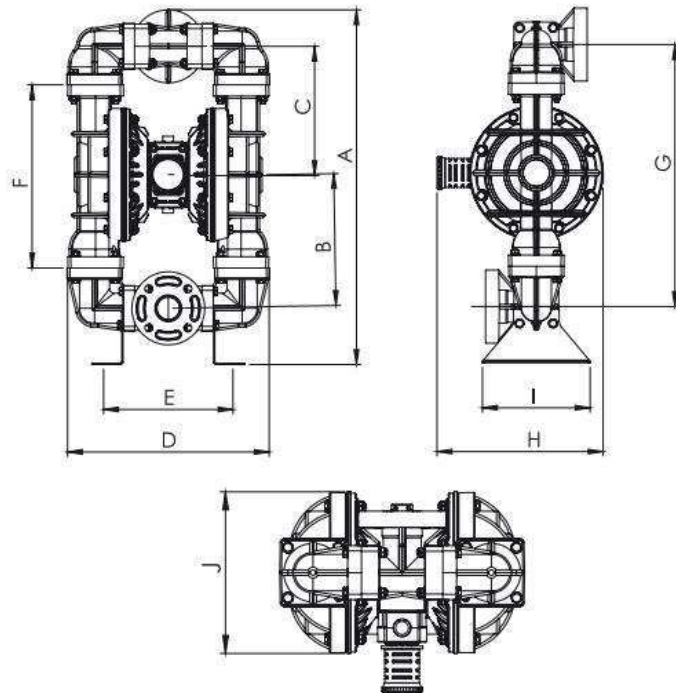
## PUMP TECHNICAL SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| <b>Max. Capacity</b>        | : 560 l/min   |
| <b>Fluid Inlet-Outlet</b>   | : 2"  |
| <b>Max. Fluid Discharge</b> | : 7 bar   |
| <b>Body Material</b>        | : Polipropilen                                      |
| <b>Air Inlet Size</b>       | : 3/4"  |
| <b>Solid Particle Size</b>  | : 6 mm  |
| <b>Dry Suction Depth</b>    | : 6 m   |
| <b>Max Air Pressure</b>     | : 7 bar   |
| <b>Diaphragm Options</b>    | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |
| <b>Ball Options</b>         | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |
| <b>Ball Seat Options</b>    | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |

## DIAPHRAGM PUMPS PERFORMANCE CURVES



## PUMP EXTERNAL DIMENSIONS



| A   | B   | C   | D   | E   | F   | G   | H   | I   | J   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 790 | 294 | 288 | 450 | 288 | 408 | 584 | 370 | 240 | 298 |