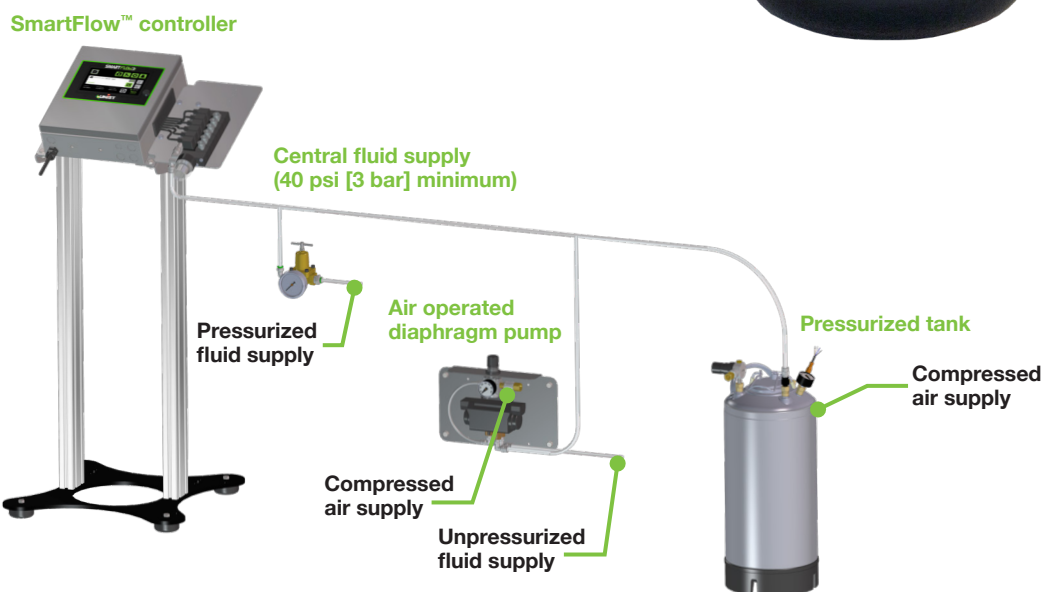


An Essential Component

A consistent supply of pressurized fluid is a key component of any system that is controlled by a SmartFlow™ or SPR-2000 JR™ programmable fluid controller. To meet this need, Unist has assembled a broad range of options suitable for most any application including:

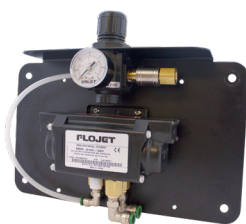
- Pressurized tanks from 4 to 30 gallons [15-113 liters]
- Air-operated diaphragm pump
- Fluid pressure regulator for connection to a customer's existing pressurized supply of fluid



Options & Accessories



The **fluid regulator assembly** can be used to reduce the pressure of an existing fluid supply system. The assembly allows for the fluid pressure to be set anywhere from 3-50 psi [0.21-3 bar] and includes a 0-60 psi [0-4 bar] pressure gauge.



The **air operated diaphragm pump** is available to supply pressurized fluid from a non-pressurized tote or drum. The pump includes an on/off valve, 0-60 psi [0-4 bar] regulator and fluid by-pass loop to prevent stalling.



The **25 micron filter assembly** can be used with any SmartFlow™ based system for superior fluid filtering.



The **sump tube** can be used in conjunction with the air operated diaphragm pump when drawing from a 55 gallon [208 liter] drum.

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Tank Options



The **4 gallon [15 liter] stainless steel pressure tank** comes equipped with a 0-100 psi [0-7 bar] regulator and a low level switch.



The **6 gallon [22 liter] ASME rated pressure tank** comes equipped with a 0-100 psi [0-7 bar] regulator, low level switch and sight gauge.



The **15 gallon [56 liter] ASME rated pressure tank** comes equipped with a 0-100 psi [0-7 bar] regulator, low level switch and sight gauge.



The **20 gallon [75 liter] polyethylene tank** comes equipped with the 25 micron filter assembly, air operated diaphragm pump, and stand.



The **30 gallon [113 liter] ASME rated pressure tank** comes equipped with a 0-100 psi [0-7 bar] regulator, low level switch and sight gauge.



The **auto refill fluid supply system** incorporates a 10 gallon [38 liter] ASME rated stainless steel pressure tank with 0-60 psi [0-4 bar] precision regulator and integral high and low level switches. The system also includes PLC controls and an electric pump to automatically refill the tank, which eliminates down time. This system provides superior performance when drawing fluid from a tote or drum.



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