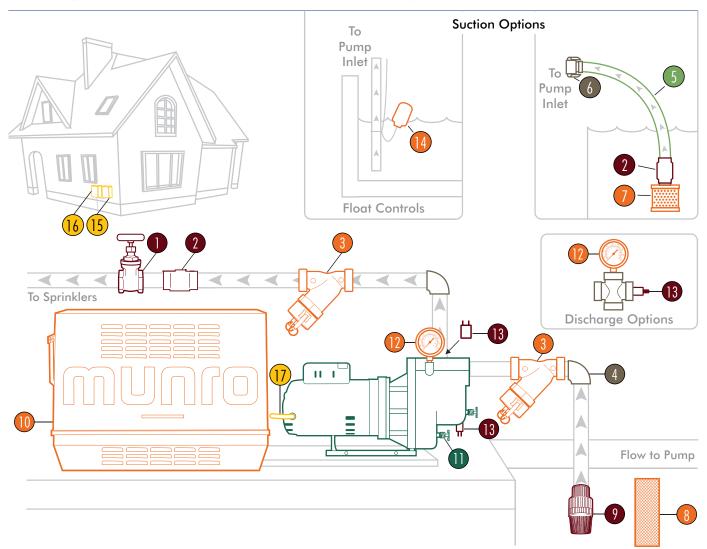
## **Ground Water Application**

Drawing from a shallow well, cistern, ditch or pond



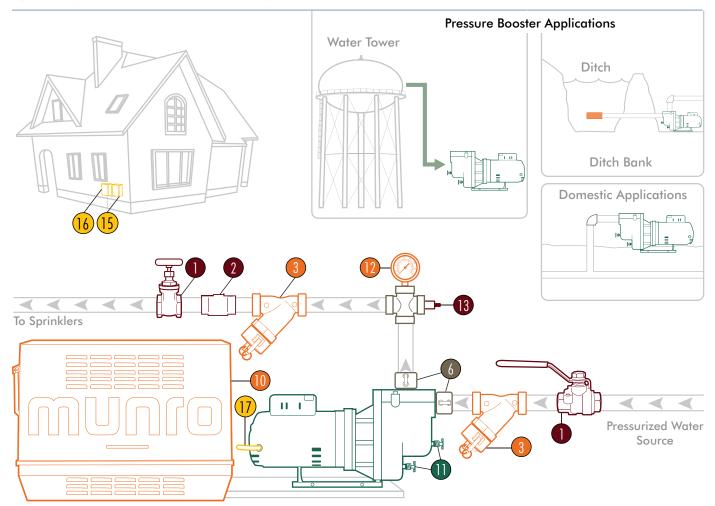
Product Identification – Color coded to catalog section Discharge & Suction Components		
2	CHECK VALVE – On suction side, keeps pipe and pumps full of water, reducing wear at start of run-cycle. On discharge side, prevents system damage from water back-flowing or hammering.	
3	Y-STRAINER – Keeps sprinklers from clogging by straining the water through a screen mesh. The "Y" design allows for easy cleaning of the screen mesh.	
4	STEEL OR PVC PIPE FITTINGS – Airtight line allows water to flow to and from pump. Multiple configurations are available.	
5	HOSE – Provides a less expensive and more flexible alternative to steel or PVC pipework.	
6	CAM COUPLING – Easily disconnect and connect hoses and pipe while still being vacuum tight.	
Sucti	Suction Only Components	
7	BASKET STRAINER – Keeps pump from clogging by straining water before entering pump.	
8	INLET SCREEN – Screening allows water to flow without debris being pulled into the pump. Reduces amount of Y-strainer cleaning.	
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## FOOT VALVE – Keeps pipe and pump full of water - reducing unnecessary wear on pump at start of run cycle.

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## **Booster Application**

System provides some initial pressure



Product Identification – Color coded to catalog section		
Pump & System Accessories		
10	UNIVERSAL PRO ENCLOSURE – Protects motor from rain, dust and heat. Increases efficiency and adds to motor life.	
11	DRAIN COCKS – Easily drain pump case for winterization - without losing plugs!*	
12	PRESSURE GAUGE – This troubleshooting tool monitors system for pressure.	
13	MONITORING SENSORS – Pressure and temperature sensors offers loss of prime and high temp protection when coupled with SmartBox controls.	
Electrical Components		
14	FLOAT CONTROL – Provides hands-free pump operation by automatically signaling start and stop of pump cycle with rise and fall of float.	
15	START SIGNAL – Command control to start and stop pump cycle – timer, lawn controller, manual switch.*	
16	ELECTRICAL RELAY – Relay switch which allows electrical power to run between breaker and pump motor.	
17	WIRING - For power supply and pump start.	

MUULO

\* Not included in catalog