

System Requirements

OPERATING RANGES				
Minimum Flow - Coupling Ball Valve	From	2.5 GPH MIN		
Operating Pressure Range - PVC Tank	From	5 PSI MIN	To	80 PSI MAX
Static (Constant) Pressure - PVC Tank	MAX	80 PSI		
Pressure Relief Valve	Release	135 PSI		

Sizing the tank

In the table below refer to the 4-6 week coverage columns to determine the tank size required for the irrigated area

Model	Capacity	Capacity	Coverage 4-6 Weeks		Unit Size	Valve Box Size
	Gallons	Pounds	Zones	Square Feet	L X W X H	L X W X H
EZ001-CX	1.5	10	5 / 8	10,000	13" X 8" X 11"	15" X 10" X 12"
EZ003-CX	2.5	15	8 / 14	15,000	21" X 8" X 11"	20" X 16" X 12"
EZ005-FX	5.0	30		30,000	28" X 10" X 13"	30" X 18" X 17"
EZ010-FX	9.4	50		50,000	27" X 12" X 14"	30" X 18" X 17"
EZ010-HC	10.0	75		75,000	32" X 12" X 18"	36" X 24" X 24"
EZ017-HC	17.5	150		150,000	36" X 15" X 20"	36" X 24" X 24"
EZ025-HC	25.0	225		225,000	36" X 19" X 23"	36" X 24" X 24"

Tank sizing is based on 1 lb of product capacity required to service 1000 sqft of landscape for a 4 to 6 week period. This method is intended to simplify the sizing process and allow for a broad range of products to be used with the system while maintaining adequate capacity.

Choosing the connector

Ball Valve Couplings - Socket Connection

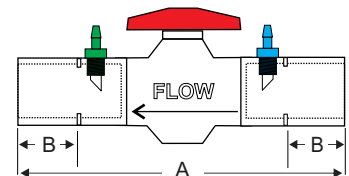
- The connector should be the same size as the irrigation main line

Ball Valve Couplings - Threaded Connection

- Female threaded couplings are available for connections to metal or poly piping
- Threaded Ball Valve Coupling Connectors are available in 3/4" through 1.25" sizes

Set the Metering Rate

- Slow** Use during warm weather when watering times are longer for slow feeding to maximize nutrient uptake with moderate growth.
- #1** For mild or warm weather when watering times are moderate, if additional growth is desired.
- #2** Use during cool weather when watering times are shorter
- Fast** For periodic batch feeding to apply all products very quickly



Part Number	Size	A	B
CBV-075	3/4" SOC	7"	1"
CBV-100	1" SOC	8"	1 1/4"
CBV-125	1 1/4" SOC	9 1/4"	1 1/4"
CBV-150	1 1/2" SOC	10 3/4"	1 1/4"
CBV-200	2" SOC	12 1/2"	1 3/4"
CBV-250	2 1/2" SOC	13"	1 3/4"
CBV-300	3" SOC	16 1/2"	1 3/4"
CBV-400	4" SOC	18 1/2"	2"
CBVT-075	3/4" THD	7"	1"
CBVT-100	1" THD	8"	1 1/4"
CBVT-125	1 1/4" THD	9 1/2"	1 1/4"

FOR FASTER REFILL



EZ-FNL



EZ-PUMP