

COMBO VALVE NEAR ROAD RIGHT-OF-WAY

- Gravity pipe must NOT enter in the top one (1) foot of any grinder tank.

- Gravity pipe must NOT enter in the bottom four (4) foot of any grinder tank.



1 ¼" Stainless Steel Transition Fitting
Part #: 22691

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1 ¼" Brass Swing Check Valve
Part #: 49395

1 ¼" Stainless Steel Transition Fitting
Part #: 22691

1 ¼" Cepex Curb Stop
Part #: 22618

HDPE DR 11 Polypipe

Items may not be needed – check inside tank for 1.25" SS Ball Valve. Ball Valve replaces these items.

2" PVC Service Box (Curb Stop Riser)

W2ISKA
Part #: 45322



Tracer wire must be run on outside or inside of the curb stop riser.

2- 10 gauge solid tracer wires run the length of the pipe for boring
1- 10 gauge solid tracer wire is needed if the line is open cut.

Lateral line MUST be a minimum of five (5) feet deep from ground level. Any lines deeper or shallower than five (5) feet must be approved by the SLRWD.

Road Right of Way

Once at the Road Right of Way continue on with tracer wire(s) & DR 11 HDPE Polypipe of appropriate size until you reach the connection point at the main line

Concrete ballast must be formed around tank before the tank is placed in the ground.

M Drive/Hook-Ups /Reference Documents for Connection

* All items listed are based on the lateral line size of 1 ¼".

COMBO VALVE NEAR TANK

- Gravity pipe must NOT enter in the top one (1) foot of any grinder tank.

- Gravity pipe must NOT enter in the bottom four (4) foot of any grinder tank.



Items may not be needed – check inside tank for 1.25" SS Ball Valve . Ball Valve replaces these two items.

1 ¼" Stainless Steel Nipple

Part #: NON01351908

1 ¼" Brass Swing Check Valve

Part #: 49395

1 ¼" Stainless Steel Transition Fitting

Part #: 22691

1 ¼" Cepex Curb Stop

Part #: 22618



← 2 cu. ft. per depth of basin

2- 10 gauge solid tracer wires run the length of the pipe for boring
1- 10 gauge solid tracer wire is needed if the line is open cut.

2" PVC Service Box (Curb Stop Riser)

W2ISKA
Part #: 45322



Tracer wire must be run on outside or inside of the curb stop riser.

Lateral line **MUST** be a minimum of five (5) feet deep from ground level. Any lines deeper or shallower than five (5) feet must be approved by the SLRWD.

HDPE DR 11 Polypipe



Concrete ballast must be formed around tank before the tank is placed in the ground.

* All items listed are based on the lateral line size of 1 ¼".

CONNECTION AT MAIN – HDPE MAIN

10" – 16" Main Line Size



10" DIPS X 2" IPS Electrofusion Tapping Saddle
12" DIPS X 2" IPS Electrofusion Tapping Saddle
14" DIPS X 2" IPS Electrofusion Tapping Saddle
16" DIPS X 2" IPS Electrofusion Tapping Saddle



2" Brass Corp Stop, Male IPS to Female IPS



2" X 1 1/4" Stainless Steel Reducing Bushing



1 1/4" Stainless Steel Transition Fitting



1 1/4" Electro. Coupler



Electrofusion Only

2" – 8" Main Line Size



2" - 1 1/4" Fusion Tapping Tee
3" - 1 1/4" Fusion Tapping Tee
4" - 1 1/4" Fusion Tapping Tee
6" - 1 1/4" Fusion Tapping Tee
8" - 1 1/4" Fusion Tapping Tee



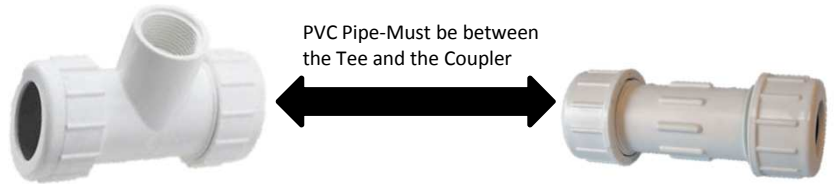
1 1/4" Electro. Coupler



* All items listed are based on the lateral line size of 1 1/4".

CONNECTION AT MAIN – PVC MAIN

2" – 3" Main Line Size



2" - 1 1/4" Compression Tee
 2 1/2" - 1 1/4" Compression Tee
 3" - 1 1/4" Compression Tee

2" Compression Coupling
 2 1/2" Compression Coupling
 3" Compression Coupling

↓
 1 1/4" Stainless Steel
 Transition Fitting



↓
 1 1/4" Electro. Coupler



↓
 1 1/4" Cepex Curb Stop



← Placement of Cepex Curb Stop will vary based on situation/ main line placement.

4" – 16" Main Line Size



4" IPS X 2" IPS Stainless Steel Tapping Saddle for SDR
 6" IPS X 2" IPS Stainless Steel Tapping Saddle for SDR
 8" IPS X 2" IPS Stainless Steel Tapping Saddle for SDR
 10" IPS X 2" IPS Stainless Steel Tapping Saddle for SDR
 12" IPS X 2" IPS Stainless Steel Tapping Saddle for SDR
 14" IPS X 2" IPS Stainless Steel Tapping Saddle for SDR
 16" IPS X 2" IPS Stainless Steel Tapping Saddle for SDR

↓
 2" Brass Corp Stop, Male IPS to Female IPS



↓
 2" X 1 1/4" Stainless Steel Reducing Bushing



↓
 1 1/4" Stainless Steel
 Transition Fitting



↓
 1 1/4" Electro. Coupler



* All items listed are based on the lateral line size of 1 1/4".