

The 2616-4 Valve Assembly has the check valve and isolation valve requirements for a duplex pumping system combined into one unit.

The 2616-4 cast iron assembly consists of two check valves and one four-way isolation valve.

The check valve ball is ground to close spherical tolerances which assures positive sealing at low back pressures.

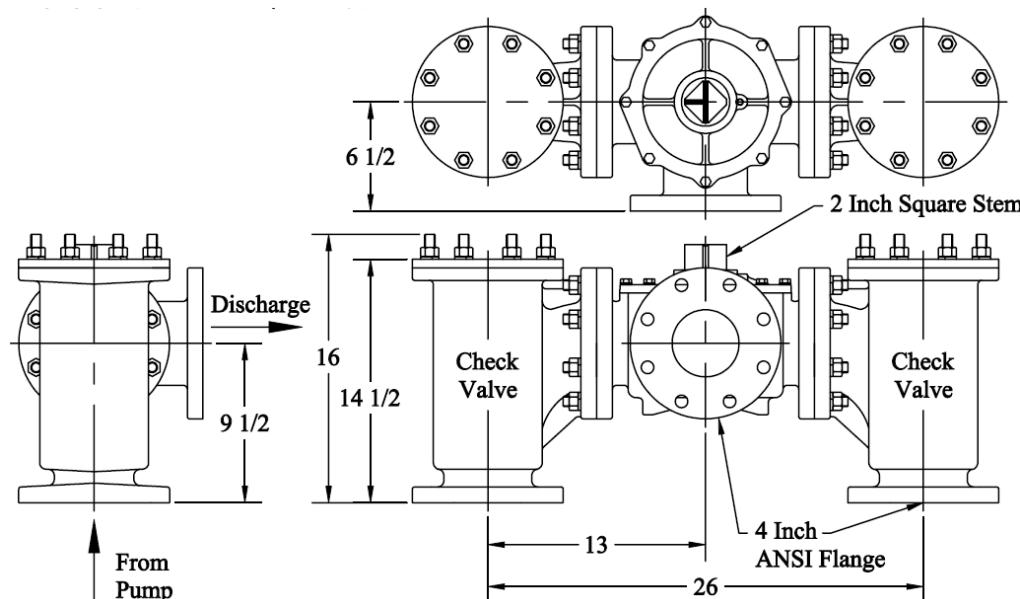
The low friction, easy to operate four-way valve is marked to locate each of the four positions. The valve is lockable in any of the four positions.

The assembly has standard ANSI B61 iron 125 PSI flanges and standard 26-inch spacing.

Use with submersible pumps and 2613 Removal System.

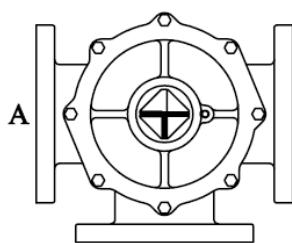
#### 2616-4 Includes

- 2 - 90 degree Ball Check Valves
- 1 - 4-way Isolation Valve
- 1 - Lockable Handle



**The 2616-4 Isolation Valve has four positions:**

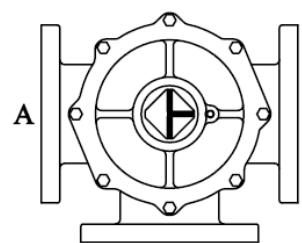
**Position 1**



**Discharge**

Normal Operation  
Pump A And Pump B  
Open To Discharge Line

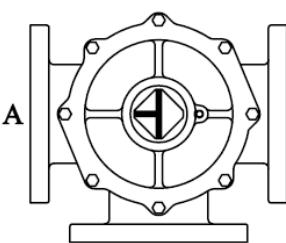
**Position 2**



**Discharge**

Pump A Isolated  
Pump B Open To  
Discharge Line

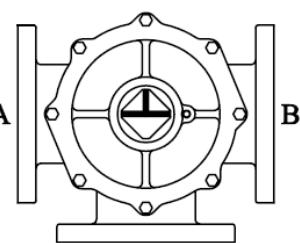
**Position 3**



**Discharge**

Pump B Isolated  
Pump A Open To  
Discharge Line

**Position 4**



**Discharge**

Discharge Line  
Blocked To Both  
Pump A And Pump B

Model	Disch.	Disch. Mount	Wt. Lbs.
2616K1023	4-Inch	90 degrees	385

In a typical duplex wastewater discharge piping arrangement the 2616 assembly replaces the following components:

- \* 4 Elbows
- \* 1 Tee
- \* 2 Check Valves
- \* 2 or 3 Isolation Valves

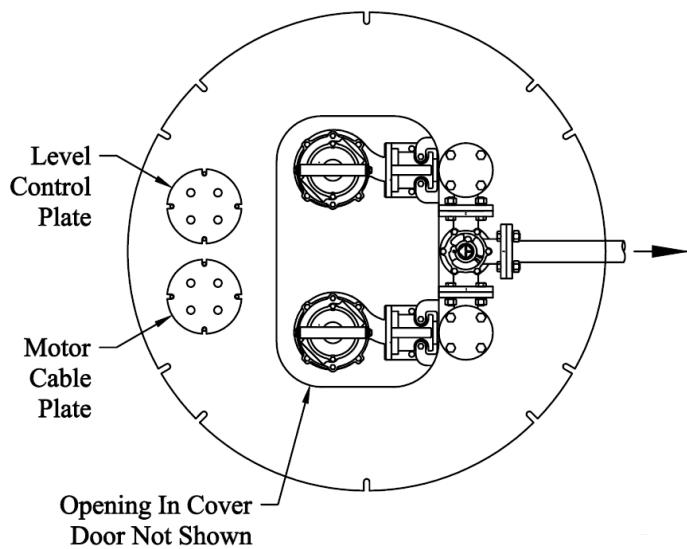
A valve box compartment could be eliminated when the discharge is below cover.

Field installation cost is greatly reduced. Space requirements are the same as two elbows and one tee.

Install check valves upright.

Isolation valve may be rotated for discharge position.

**Above Cover Discharge**



**Below Cover Discharge**

