

Operation Range:

Pressure:

3/4" & 1" 15-150 psi

Flow Rate: 3/4" 5 to 35 gpm

1" 5 to 40 gpm

Electrical Specifications:

24 VAC 50/60 cycle solenoid power requirement: 0.30 A (7.2 VA) inrush current; 0.19 A (4.6 VA) holding current

Mechanical Specifications:

Dimensions:

Height: 5-1/2"

Width: 4"

Length: 4-1/2"

Environmental Specification:

Temperature:

Up to 158° F (70° C)

* Orbit recommends flow rates at or below 5 feet per second on all valve models.

Standard		
Valve Pressure Loss (psi)		
Flow gpm	3/4" psi	1" psi
5	2.5	3
10	3	3.5
15	4	4.5
20	5.5	5.5
25	9.5	7
30	13	10
35	16.5	12.5
40	-	15