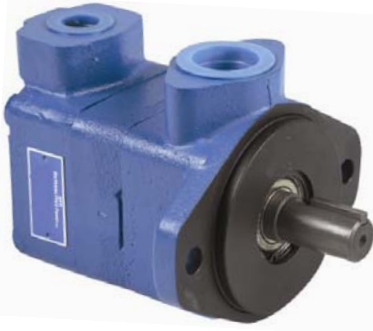


## V10 & V20 Vane Pumps



### Fixed Displacement Vane Pump

1 GPM to 13 GPM Flow at 1200 RPM Rating

3.6 GPM to 25.9 GPM Flow at Max RPM Rating

Up to 2500 Max PSI

### V10 & V20 Single Vane Pumps Ordering Information

**V20 - 1 P - 9 P - 1 - C - 20 - L**

Shaft Rotation – Viewed from Shaft End  
L = Left Hand (Counterclockwise)  
Blank = Right Hand (Clockwise)

Design No.

Position of Outlet Port – Viewed from Cover End  
A = Opposite Inlet  
B = 90° CCW from Inlet  
C = Inline with Inlet  
D = 90° CW from Inlet

Shafts  
1 = Straight Keyed

Outlet Port Connection  
P = NPT: 1/2" for V10  
3/4" for V20  
S = St. Thd: .750–16 for V10  
1.0625–12 for V20

Flow Capacity at 1200 RPM & 100 PSI  
V10: 1, 2, 3, 4, 5, 6, 7 GPM  
V20: 6, 7, 8, 9, 11, 12, 13 GPM

Inlet Port Connection  
P = NPT: 1" for V10  
1-1/4" for V20  
S = St. Thd: 1.3125–12 for V10  
1.625–12 for V20

Mounting  
1 = 2-Bolt Flange, 3.25" Pilot

Series  
V10 or V20

| TYPE | FLOW (GPM @ 1200 RPM and 100 PSI) | MAX RPM | MAX PSI | GPM FLOW AT MAX SPEED |
|------|-----------------------------------|---------|---------|-----------------------|
| V10  | 1                                 | 4800    | 2500    | 3.6                   |
|      | 2                                 | 4500    | 2500    | 7.3                   |
|      | 3                                 | 4000    | 2500    | 9.4                   |
|      | 4                                 | 3400    | 2500    | 10.9                  |
|      | 5                                 | 3200    | 2500    | 12.8                  |
|      | 6                                 | 3000    | 2200    | 14.6                  |
|      | 7                                 | 2800    | 2000    | 16.0                  |
| V20  | 6                                 | 3400    | 2500    | 16.1                  |
|      | 7                                 | 3000    | 2500    | 16.7                  |
|      | 8                                 | 2800    | 2500    | 17.7                  |
|      | 9                                 | 2800    | 2500    | 19.8                  |
|      | 11                                | 2500    | 2500    | 22.9                  |
|      | 12                                | 2400    | 2200    | 23.0                  |
| 13   | 2400                              | 2200    | 25.9    |                       |