

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

V10 - 1 P 5 S - 1 C 30 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 | |