

## Vertiflo Cast Iron Centrifugal Pump Units with Single Viton® Seals

These 1424 Series Vertiflo Centrifugal Pumps include **Single Viton® Seals**. Great for a wide variety of applications, including fertilizer, various chemicals, water, wastewater and deicing liquids. Run at 1750 RPM speeds for reduced wear while providing high flow rate and pressure capability. All iron construction. ANSI 150# ANSI flanged ports. Back pull-out design and external impeller adjustment for easier maintenance. Heavy-duty solid 416SS shafts. Double grease lube bearings with zerk fittings. Semi-open impellers will pass 1-3/16" solids.

Pumps are long coupled on steel baseplates (*powder coated*) to Totally Enclosed Fan Cooled (*TEFC*) motors and include OSHA Approved "Orange Peel" poly coupling guards. Also available with optional stainless impellers.



Part No.	Flanged Ports	Flow at 25 PSI	Max. Flow	Max. S.G.	Motor H.P.	Wt. Lbs.
DU VF5X4-15-SGL	5 x 4	460 GPM	650 GPM	1.48 at 650 GPM	15 HP	650
DU VF4X3-20-SGL	4 x 3	600 GPM	660 GPM	1.38 at 600 GPM	20 HP	675
DU VF5X4-20-SGL	5 x 4	690 GPM	735 GPM	1.42 at 735 GPM	20 HP	700
DU VF5X4-25-SGL	5 x 4	760 GPM	760 GPM	1.5 at 760 GPM	25 HP	750
DU VF6X5-30-SGL	6 x 5	1030 GPM	1130 GPM	1.38 at 750 GPM	30 HP	825
DU VF6X5-40-SGL	6 x 5	1120 GPM	1130 GPM	1.6 at 1000 GPM	40 HP	875
DU VF6X6-40-SGL	6 x 6	1300 GPM	1725 GPM	1.5 at 1000 GPM	40 HP	950

\* S.G. = Specific Gravity (Weight of Product/Weight of Water).

## Vertiflo 316 Stainless Centrifugal Pump Units with Single Viton® Seals

These Stainless 1424 Series Vertiflo Centrifugal Pumps include **Single Viton® Seals**. Great for a wide variety of applications, including fertilizer, various chemicals, water, wastewater and deicing liquids. Run at 1750 RPM speeds for reduced wear while providing high flow rate and pressure capability. Construction is 316 stainless wet end. ANSI 150# ANSI flanged ports. Back pull-out design and external impeller adjustment for easier maintenance. Heavy-duty solid 416SS shafts. Double grease lube bearings with zerk fittings. Semi-open impellers will pass 1-3/16" solids.

Pumps are long coupled on steel baseplates (*powder coated*) to Totally Enclosed Fan Cooled (*TEFC*) motors and include OSHA Approved "Orange Peel" poly coupling guards.

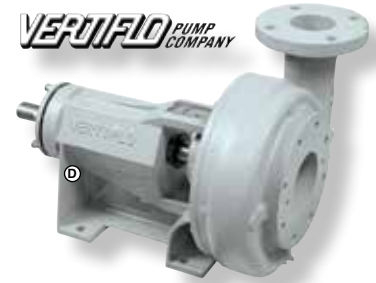


Part No.	Flanged Ports	Flow at 25 PSI	Max. Flow	Max. S.G.	Motor H.P.	Wt. Lbs.
DU VF4X3-20-SGL-SS	4 x 3	600 GPM	660 GPM	1.38 at 600 GPM	20 HP	675
DU VF5X4-25-SGL-SS	5 x 4	760 GPM	760 GPM	1.5 at 760 GPM	25 HP	750
DU VF6X5-30-SGL-SS	6 x 5	1120 GPM	1130 GPM	1.38 at 750 GPM	30 HP	825
DU VF6X5-40-SGL-SS	6 x 5	1120 GPM	1130 GPM	1.6 at 1000 GPM	40 HP	875
DU VF6X6-40-SGL-SS	6 x 6	1300 GPM	1725 GPM	1.5 at 1000 GPM	40 HP	950

\* S.G. = Specific Gravity (Weight of Product/Weight of Water).

## Vertiflo Cast Iron Centrifugal Pumps Only with Single Viton® Seals

Same 1424 Series Pumps used in pump units shown at left. All iron bodies, heavy duty solid 416SS shafts, double grease bearings and **single Viton® mechanical seals**. 1-1/4" shaft diameter at coupling point.



Part No.	Flanged Ports	Flow at 25 PSI	Max. Flow	Wt. Lbs.
VF 4X3X10-SGL	4 x 3	610 GPM	660 GPM	145
VF 5X4X10-SGL	5 x 4	760 GPM	760 GPM	225
VF 6X5X10-SGL	6 x 5	1030 GPM	1140 GPM	250
VF 6X6X10-SGL	6 x 6	1125 GPM	1725 GPM	275
VF 1V-SINGLE	Single Viton® Seal Assembly.....			
VF 1B-SINGLE	Single BUNA Seal Assembly.....			
VF 50	Casing Gasket.....			
VF 50-2	Stuffing Box Gasket.....			

## Vertiflo 316 Stainless Centrifugal Pumps Only with Single Viton® Seals



Same Stainless 1424 Series Pumps used in pump units shown at left. 316 Stainless wet ends (*cast iron bearing pedestals*), double grease bearings and **single Viton® mechanical seals**. 1-1/4" shaft diameter at coupling point. ANSI 150# flanged ports.

Part No.	Flanged Ports	Flow at 25 PSI	Max. Flow	Wt. Lbs.
VF 4X3X10-SGL-SS	4 x 3	610 GPM	660 GPM	160
VF 5X4X10-SGL-SS	5 x 4	760 GPM	760 GPM	245
VF 6X5X10-SGL-SS	6 x 5	1030 GPM	1140 GPM	275
VF 6X6X10-SGL-SS	6 x 6	1125 GPM	1725 GPM	300
VF 1V-SINGLE	Single Viton® Seal Assembly.....			
VF 1B-SINGLE	Single BUNA Seal Assembly.....			
VF 50	Casing Gasket.....			
VF 50-2	Stuffing Box Gasket.....			



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Jason

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