

**NORTHMAN FLUID POWER
VANE PUMP CARTRIDGE KITS**

V SERIES (20V, 25V, 35V, 45V)					
Series	Size GPM @ 1200 RPM, 100 PSI	SHAFT END (Or Single Pump)		COVER END (If Double Pump)	
		Buna	Viton	Buna	Viton
20V	2	(Contact NFP with complete pump P/N and rotation)		CV2002	CV2002V
	5			CV2005	CV2005V
	8			CV2008	CV2008V
	9			CV2009	CV2009V
	11			CV2011	CV2011V
	12			CV2012	CV2012V
	14			CV2014	CV2014V
25V	10	CV2510	CV2510V	CV2510C	CV2510VC
	12	CV2512	CV2512V	CV2512C	CV2512VC
	14	CV2514	CV2514V	CV2514C	CV2514VC
	17	CV2517	CV2517V	CV2517C	CV2517VC
	21	CV2521	CV2521V	CV2521C	CV2521VC
35V	21	CV3521	CV3521V	CV3521C	CV3521VC
	25	CV3525	CV3525V	CV3525C	CV3525VC
	30	CV3530	CV3530V	CV3530C	CV3530VC
	35	CV3535	CV3535V	CV3535C	CV3535VC
	38	CV3538	CV3538V	CV3538C	CV3538VC
45V	42	CV4542	CV4542V	-	-
	45	CV4545	CV4545V	-	-
	50	CV4550	CV4550V	-	-
	60	CV4560	CV4560V	-	-

Note: Buna P/N's for reference only. NFP currently stocks Viton as standard, shown in bold.

VQ SERIES (20VQ, 25VQ, 35VQ, 45VQ)					
Series	Size GPM @ 1200 RPM, 100 PSI	SHAFT END (Or Single Pump)		COVER END (If Double Pump)	
		Buna	Viton	Buna	Viton
20VQ	2	(Contact NFP with complete pump P/N and rotation)		CVQ2002	CVQ2002V
	5			CVQ2005	CVQ2005V
	8			CVQ2008	CVQ2008V
	9			CVQ2009	CVQ2009V
	11			CVQ2011	CVQ2011V
	12			CVQ2012	CVQ2012V
	14			CVQ2014	CVQ2014V
25VQ	10	CVQ2510	CVQ2510V	CVQ2510C	CVQ2510VC
	12	CVQ2512	CVQ2512V	CVQ2512C	CVQ2512VC
	14	CVQ2514	CVQ2514V	CVQ2514C	CVQ2514VC
	17	CVQ2517	CVQ2517V	CVQ2517C	CVQ2517VC
	21	CVQ2521	CVQ2521V	CVQ2521C	CVQ2521VC
35VQ	21	CVQ3521	CVQ3521V	CVQ3521C	CVQ3521VC
	25	CVQ3525	CVQ3525V	CVQ3525C	CVQ3525VC
	30	CVQ3530	CVQ3530V	CVQ3530C	CVQ3530VC
	35	CVQ3535	CVQ3535V	CVQ3535C	CVQ3535VC
	38	CVQ3538	CVQ3538V	CVQ3538C	CVQ3538VC
45VQ	42	CVQ4542	CVQ4542V	-	-
	45	CVQ4545	CVQ4545V	-	-
	50	CVQ4550	CVQ4550V	-	-
	60	CVQ4560	CVQ4560V	-	-

Note: Buna P/N's for reference only. NFP currently stocks Viton as standard, shown in bold.

P/N's in this chart are for right-hand rotation pumps only.

If pump assembly is left-hand rotation, add "L" to NFP P/N; e.g., CV2514VL, CVQ3525VLC

Available Series:

Single

Double

20VQ

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25VQ

2520VQ

35VQ

3520VQ, 3525VQ

45VQ

4520VQ, 4525VQ, 4535VQ