

IFP INDUSTRIAL DOUBLE VANE PUMP SERVICE PARTS INFORMATION



CARTRIDGE CHART

PUMP SE	FRONT C. KIT	ROTOR	VANE	RING	BACK C. KIT	ROTOR	VANE	RING	SHAFTS
2520V	12 02-102532N	584618N	941214N	326984N	2 02-102506N	402690N	922741N	388683N	1 254964N
	14 02-102533N			326985N	5 02-102507N			333624N	11 254848N
	17 02-102534N			326986N	8 02-102508N			333625N	
	21 02-102535N			326988N	11 02-102509N			333626N	
					12 02-102510N			353901N	
				14 02-102511N	403539N	922743N	353902N		
3520V	21 02-102551N	575478N	941019N	394961N	2 02-102506N	402690N	922741N	388683N	1 258249N
	25 02-102552N			319396N	5 02-102507N			333624N	11 258250N
	30 02-102553N			319397N	8 02-102508N			333625N	86 394517N
	35 02-102554N			319398N	11 02-102509N			333626N	
	38 02-102555N			319399N	12 02-102510N			353901N	
				14 02-102511N	403539N	922743N	353902N		
3525V	21 02-102551N	575478N	941019N	394961N	12 02-102536N	584618N	941214N	326984N	1 243448N
	25 02-102552N			319396N	14 02-102537N			326985N	11 243449N
	30 02-102553N			319397N	17 02-102538N			326986N	86 394036N
	35 02-102554N			319398N	21 02-102539N			326988N	
	38 02-102555N			319399N					
4520V	42 02-102572N	578900N	941049N	297510N	2 02-102506N	402690N	922741N	388683N	1 255533N
	50 02-102574N			297502N	5 02-102507N			333624N	11 255536N
	60 02-102575N			297503N	8 02-102508N			333625N	86 361761N
					11 02-102509N			333626N	
					12 02-102510N			353901N	
				14 02-102511N	403539N	922743N	353902N		
4525V	42 02-102572N	578900N	941049N	297510N	12 02-102536N	584618N	941214N	326984N	1 233524N
	50 02-102574N			297502N	14 02-102537N			326985N	11 233527N
	60 02-102575N			297503N	17 02-102538N			326986N	86 361762N
					21 02-102539N			326988N	
4535V	42 02-102572N	578900N	941049N	297510N	25 02-102556N	575478N	941019N	319396N	1 289083N
	50 02-102574N			297502N	30 02-102557N			319397N	11 289084N
	60 02-102575N			297503N	35 02-102558N			319398N	86 361763N
					38 02-102559N			319399N	

- All Cartridge assemblies are factory tested before shipping -

PUMP SE	BUNA SEAL KIT	VITON SEAL KIT	BUNA SHAFT SEAL	VITON SHAFT SEAL	SECONDARY SHAFT SEAL	BEARING	FRONT COVER	MIDDLE COVER	BACK COVER
2520V	922856N	919303N	394976N	429286N	429283N	001705N	942353N	251263N	250824N
3520V	922859N	919304N	394973N	429284N	429281N	038441N	942355N	250818N	250824N
3525V	922862N	919305N	394973N	429284N	429281N	038441N	942355N	230189N	231532N
4520V	922863N	919616N	394974N	429285N	429282N	131812N	942356N	252283N	250824N
4525V	922865N	919345N	394974N	429285N	429282N	131812N	942356N	370071N	231532N
4535V	922866N	919346N	394974N	429285N	429282N	131812N	942356N	379585N	270679N

BOLT TORQUES

	2520V	3520V	3525V	4520V	4525V	4535V
FRONT HOUSING FT. LB.	75	150	150	275	275	
REAR COVER FT. LB.	50	50	75	50	75	275
FRONT C. KIT IN. LB.	40	90	90	100	100	100
BACK C. KIT IN. LB.	25	25	40	25	40	90

Cartridge Kit Rotation

To change Cartridge Kit rotation, reverse the location of the inlet and the outlet support plates. Hand tighten the cartridge screws and use pump cover to align all the parts. Remove the cover and tighten the cartridge screws to the designated value. Sharp edge of vanes must lead in direction of rotation.

Filtration

For satisfactory service life, use full flow filtration to provide fluid which meets ISO cleanliness code 16/13 or better.