

IFP INDUSTRIAL SINGLE VANE PUMP SERVICE PARTS INFORMATION



CARTRIDGE CHART

PUMP SE	CARTRIDGE KITS		ROTOR	VANE KIT	RING	INLET PLATE	OUTLET PLATE	SHAFTS	
20V	5	02-102518N	402690N	02-136720N	333624N	584383N	585382N	1 151	497109N 497113N
	8	02-102519N			333625N				
	11	02-102520N	403539N	02-136721N	333626N	584384N			
	12	02-102521N			353901N				
	14	02-102522N			353902N				
25V	12	02-102532N	584618N	941214N	326984N	591016N	588690N	1 11 86	238755N 238929N 419882N
	14	02-102533N			326985N				
	17	02-102534N			326986N				
	21	02-102535N			326988N				
35V	21	02-102551N	575478N	941019N	394961N	576265N	575479N	1 11 86	233624N 242287N 392669N
	25	02-102552N			319396N				
	30	02-102553N			319397N				
	35	02-102554N			319398N				
	38	02-102555N			319399N				
45V	42	02-102572N	578900N	941049N	297510N	578903N	580921N	1 11 86	233369N 242885N 361760N
	50	02-102574N			297502N				
	60	02-102575N			297503N				

- 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	BACK COVER
20V	497125N	981322N	394976N	429286N	429283N	1704N	02-102335N	250824N
25V	922850N	919656N	394976N	429286N	429283N	1705N	942353N	224309N
35V	922851N	919262N	394973N	429284N	429281N	38441N	942355N	234248N
45V	919850N	919632N	394974N	429285N	429282N	131812N	942356N	229633N

BOLT TORQUES

PUMP SE	COVER BOLT (FT. LB.)	CARTRIDGE KIT (IN. LB.)
20V	50	30
25V	50	40
35V	100	90
45V	100	100

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.