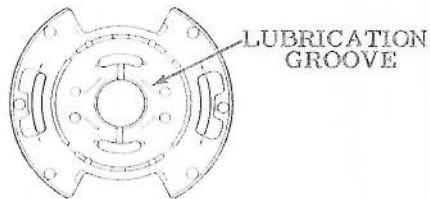


# Service Parts Information

## 30V AND 31V SERIES SINGLE PUMPS

**CAUTION**

THE WEAR PLATE AND PRESSURE PLATE MUST BE REPLACED ONLY AS A SET IF THERE ARE NO LUBRICATION GROOVES IN EXISTING PLATES. ORDER BOTH IF GROOVES SHOWN DO NOT EXIST.



MODEL	TYPE	COVER
3*V**A/D-***10	4-BOLT	224308
3*V**B/C-***10	STRAIGHT THREAD	242216

MOUNTING ASSY.	SCREW (2 REQ'D)	MOUNTING BRACKET
3*V***-***132	199740	199491

INCLUDED IN 922350 GASKET KIT

- 154095 "O" RING
- 224476 WIPER
- 191668 SEAL (ASSEMBLE WITH LIP TOWARD BEARING)
- 271789 BACK-UP RING
- 154073 "O" RING
- 154092 "O" RING
- 271806 BACK-UP RING

TYPE	COVER	MODEL
4 - BOLT	224526	3*V**A/C-***10
STRAIGHT THREAD	242214	3*V**B/D-***10

SERIES	BEARING
30V	1705
31V	232750

MODEL	SHAFT	KEY	NUT
3*V***-1*10	238755	9955	18755
3*V***-3*10	242747	1617	—
3*V***-6*10	242767	1617	—
3*V***-11*10	238929	—	—

119805 BOLT (TORQUE TO 55 ± 5 FT. LBS.)

● ALSO INCLUDED IN CARTRIDGE KIT

CAPACITY (GPM)	PIN (2 REQ'D)	SCREW (2 REQ'D)	WEAR PLATE SUB-ASSY	RING	ROTOR	VANE KIT (10 VANES (10 INSERTS))	PRESSURE PLATE	CARTRIDGE KIT
THESE PARTS INCLUDED IN CARTRIDGE KIT								
3*V24+--+10	224583	289474	326990 (INCL. BUSHING)	234470 224525	262152	922648	326981	923025 923026

# MODEL CODE BREAKDOWN

3\*V\*\*\*-\*\*10(L)-13\*

SERIES  
30 - STANDARD BEARING  
31 - HEAVY DUTY BEARING

VANE PUMP

CAPACITY  
(GPM)

SPECIAL FEATURES  
130 - FLANGE MOUNTING  
132 - FOOT MOUNTING

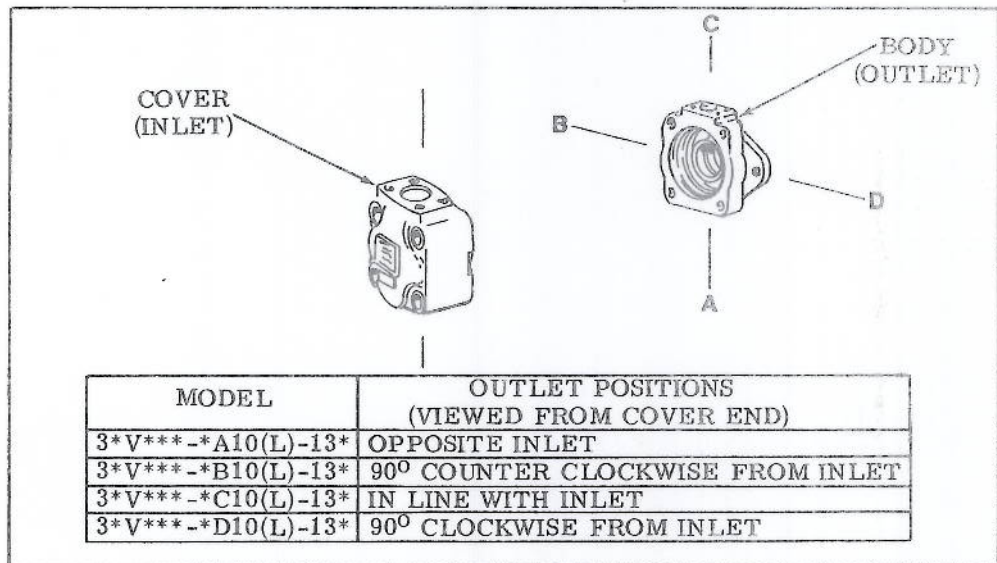
ROTATION  
(VIEWED FROM SHAFT END)  
L - LEFT HAND  
OMITTED - RIGHT HAND

DESIGN

PORT POSITIONS

SHAFT

PORT CONNECTIONS	
COVER - INLET	BODY - OUTLET
A SAE 4-BOLT FLANGE	SAE 4-BOLT FLANGE
B STRAIGHT THREAD	STRAIGHT THREAD
C SAE 4-BOLT FLANGE	STRAIGHT THREAD
D STRAIGHT THREAD	SAE 4-BOLT FLANGE



WHEN ORDERING SPARE CARTRIDGE PARTS, IT IS RECOMMENDED THEY BE OBTAINED IN CARTRIDGE KITS. KITS ARE ASSEMBLED AND TESTED BY VICKERS FOR EITHER RIGHT OR LEFT HAND ROTATION. IF LEFT HAND ROTATION IS REQUIRED, IT SHOULD BE SPECIFIED ON PARTS ORDER BY ADDING SUFFIX "L" TO CARTRIDGE KIT NUMBER: FOR EXAMPLE, 923025-L.

To insure sustained efficiency and maximum trouble-free life of this precision equipment, initial and continuous filtration of the fluid medium to 25 microns or less is essential. (For information pertaining to Vickers economical 10 micron filters, see installation drawing 522140.)